

## Product Datasheet

### Calpain 5 (CAPN5) Human Over-expression Lysate (orb1366175)

|                          |                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>    | orb1366175                                                                                                                                                                                                                                                                     |
| <b>Category</b>          | Proteins                                                                                                                                                                                                                                                                       |
| <b>Description</b>       | CAPN5 HEK293T cell transient overexpression lysate (as WB positive control)                                                                                                                                                                                                    |
| <b>Target</b>            | Calpain 5                                                                                                                                                                                                                                                                      |
| <b>Tag</b>               | C-Myc/DDK                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>        | <b>O15484</b>                                                                                                                                                                                                                                                                  |
| <b>MW</b>                | 73 kDa                                                                                                                                                                                                                                                                         |
| <b>Expression System</b> | HEK293T                                                                                                                                                                                                                                                                        |
| <b>Source</b>            | Human                                                                                                                                                                                                                                                                          |
| <b>Storage</b>           | Ship at ambient temperature. Upon receiving, store the sample at -20°C. Lysate samples can be reconstituted with SDS Sample Buffer. Avoid repeated freeze-thaw cycles after reconstitution. Lysate samples are stable for 12 months from date of receipt when stored at -20°C. |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                          |
| <b>NCBI</b>              | <b>NM_004055, NP_004046</b>                                                                                                                                                                                                                                                    |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                                                                 |

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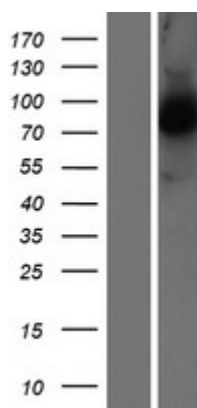
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Western blot validation of Left: Cell lysates from un-transfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with transfection reagent MegaTran 2.0) using Calpain 5 (CAPN5) Human Over-expression Lysate

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