

Product Datasheet

Human ONCM protein (Active) (orb359147)

Catalog Number	orb359147
Category	Proteins
Description	Recombinant human ONCM active protein
Tag	Tag-Free
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Purity	> 97% as determined by SDS-PAGE and HPLC.
Protein Sequence	AAIGSCSKEYRVLLGQLQKQTDLMQDTSRLDPYIRIQGLDVPKLRHCRERPGAFPSEETL RGLGRRGFLQTLNATLGCVLHRLADLEQRLPKAQDLERSGLNIEDLEKLQMARPNILGLRN NIYCMAQLLDNSDTAEPTKAGRGASQPPTPTPASDAFQRKLEGCRFLHGYHRFMHSVGRV FSKWGESPNRSR
Protein Length	Partial
UniProt ID	P13725
MW	22.0 kDa
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	E.Coli
Biological Origin	Homo sapiens (Human)

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Biological Activity

Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 2 ng/ml, corresponding to a specific activity of $\geq 5.0 \times 10^5$ IU/mg.

Expression Region

26-220aa

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note

For research use only

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