

## Product Datasheet

### Mouse FGFb (orb3002419)

<b>Catalog Number</b>	orb3002419
<b>Category</b>	Proteins
<b>Description</b>	Recombinant Mouse Fibroblast Growth Factor 2/Fibroblast Growth Factor Basic is produced by our E.coli expression system and the target gene encoding Met1-Ser154 is expressed.
<b>Tag</b>	Tag free
<b>Form/Appearance</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB <sub>0.02%</sub> Tween 80 <sub>2.0%</sub> Sucrose <sub>4.0%</sub> Manntiol <sub>pH 7.0</sub> .
<b>Reconstitution</b>	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Purity</b>	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
<b>UniProt ID</b>	<b>P15655</b>
<b>MW</b>	Predicted: 17.15 KDa. Observed: 16 KDa, reducing conditions
<b>Expression System</b>	E.coli
<b>Endotoxins</b>	0.01 EU/µg as determined by LAL test.
<b>Expression Region</b>	Met1-Ser154
<b>Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Note</b>	For research use only

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