

Product Datasheet

Recombinant Human Insulin growth factor-like family member 1 (IGFL1) (Active) (orb1095868)

Catalog Number	orb1095868
Description	Recombinant Human Insulin growth factor-like family member 1(IGFL1) (Active)
Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Form/Appearance	Lyophilized powder
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.
Tag	C-terminal hFc-tagged
Note	For research use only
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.
Protein Sequence	APVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTCGNCTFRVCFEQCCP WTFMVKLINQNCDSARTSDDRLCRSVS
Purity	Greater than 95% as determined by SDS-PAGE.
Source	Mammalian cell
MW	38.7 kDa
Uniprot ID	Q6UW32

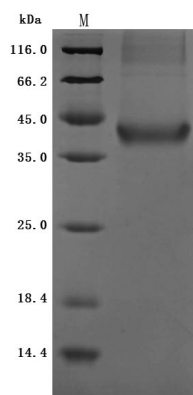
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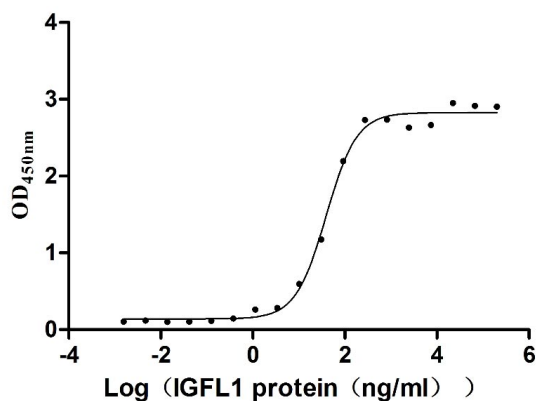
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Expiration Date 6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Measured by its binding ability in a functional ELISA.
Immobilized Human IGFLR1 at 2 µg/ml can bind Human IGFL1, the EC₅₀ is 32.33-47.52 ng/mL.

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