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## Product Datasheet

### Recombinant Mouse IGF-I Protein, Human ABB-RP01887

Artikelname	Recombinant Mouse IGF-I Protein, Human
Artikelnummer	ABB-RP01887
Hersteller Artikelnummer	RP01887
Alternativnummer	ABB-RP01887-20UG, ABB-RP01887-10UG, ABB-RP01887-100UG, ABB-RP01887-50UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Mouse
Immunogen	Gly49-Ala118
Produktbeschreibung	Insulin-like growth factor I, also known as somatomedin C, is the dominant effector of growth hormone and is structurally homologous to proinsulin. Mouse IGF-I/IGF-1 is synthesized as two precursor isoforms with alternate N- and C-terminal propeptide...
Konzentration	< 0.01 EU/µg of the protein by LAL method
Molekulargewicht	33.64 kDa
NCBI	<a href="#">16000</a>
UniProt	<a href="#">P05017</a>
Reinheit	95 % as determined by SDS-PAGE.

Formulierung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target-Kategorie	Igf1
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Anwendungsbeschreibung	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines &amp; Cytokine receptors, Growth factor, Cell Culture related</p>