

Product Datasheet

Human IGF1 N15 protein orb426389

Description	Recombinant of human IGF1 N15 protein
Reactivity	Human
Conjugation	Unconjugated
Target	IGF1 N15
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. IGF1 N15 protein was lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.2.
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	GPETLCGAEL VDALQFVCGD RGFYFNKPTG YGSSSRAPQ TGIVDECCFR SCDLRRLEMY CAPLKPAKSA.
Purity	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50 as determined by a cell proliferation assay using serum free human MCF-7 cells is less than 2ng/ml, corresponding to a specific activity of > 5.0
Solubility (25°C)	It is recommended to reconstitute the lyophilized IGF1 N15 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.