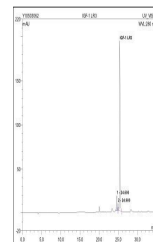


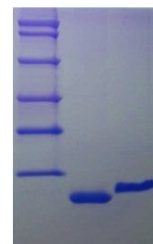
Product Datasheet

Human LR3IGF1 protein (orb82618)

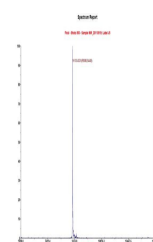
Description	Insulin-like growth factor-1 (IGF1) is the principal hormonal mediator of statural growth. Under nor...
Conjugation	Unconjugated
Tested Applications	ELISA, FA, HPLC, SDS-PAGE, WB
Target	IGF1 LONG R3
Preservatives	Lyophilized from a 0.2 µm filtered concentrated (1mg/ml) solution in 20mM PB, pH 7.2, 4% mannitol. We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Application notes	Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	MFPAMPLSSL FVNGPRTLPG AELVDALQFV CGDRGFYFNK PTGYGSSSR APQTGIVDEC CFRSCDLRRL EMYCAPLKPA KSA
Purity	> 95% pure by SDS-PAGE and HPLC analyses.
MW	9.1 kDa
Expiration Date	6 months from date of receipt.



RP-HPLC spectrum showing higher than 90%...



Lane 1: MW markers;
Lane 2: LR3 5ug, und...



MADLI TOF analysis to check correct MW a...