

Product Datasheet

Human GDF-2 Protein (orb735040)

Catalog Number	orb735040
Description	Human GDF-2, Tag Free is expressed from human 293 cells (HEK293). It contains AA Ser 320 - Arg 429 (Accession # Q9UK05-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	GDF-2
Preservatives	ACN, TFA in Water
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower
Tag	Native
Note	For research use only
Application notes	This protein carries no "tag". The protein has a calculated MW of 12.1 kDa. The protein migrates as 13 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	Ser 320 - Arg 429
Biologically Active?	Yes
Biological Activity	Immobilized Human GDF-2, Tag Free (Cat. No.) at 1 µg/mL (100 µL/well) can bind Human ALK-1, His Tag with a linear range of 2-16 ng/mL (QC tested).
Purity	95%

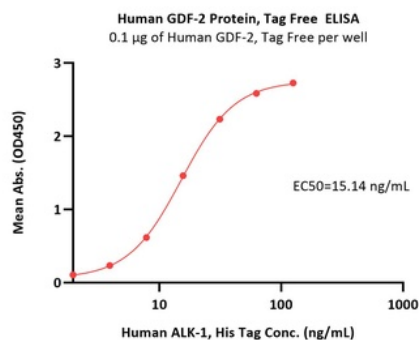
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MW	12.1 kDa
Uniprot ID	Q9UK05
Expiration Date	6 months from date of receipt.



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