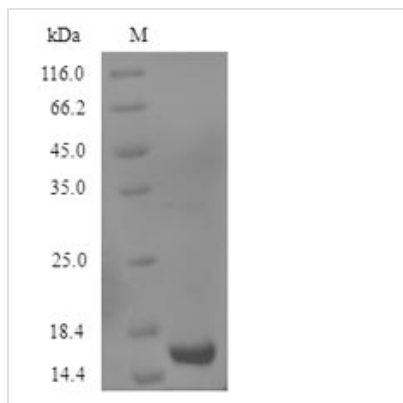




Recombinant Human Growth/differentiation factor 2 (GDF2), partial

Product Code	CSB-YP892325HU1
Relevance	Potent circulating inhibitor of angiogenesis. Could be involved in bone formation. Signals through the type I activin receptor ACVRL1 but not other Alks. Signaling through SMAD1 in endothelial cells requires TGF-beta coreceptor endoglin/ENG.
Abbreviation	Recombinant Human GDF2 protein, partial
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.
Uniprot No.	Q9UK05
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HEEDTDGHVAAGSTLARRKRSAGAGSHCQKTSLRVNFEDIGWDSWIIAPKEY EAYECKGGCFFPLADDVPTPKHAIVQTLVHLKFPTKVGKACCVPTKLSPISVLY KDDMGVPTLKYHYEGMSVAECGCR
Research Area	Cell Biology
Source	Yeast
Target Names	GDF2
Protein Names	Recommended name: Growth/differentiation factor 2 Short name= GDF-2Alternative name(s): Bone morphogenetic protein 9 Short name= BMP-9
Expression Region	300-429aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	16.3kDa
Protein Length	Partial
Image	



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

Shelf Life

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