Recombinant Human GPHA2 protein, His-tagged

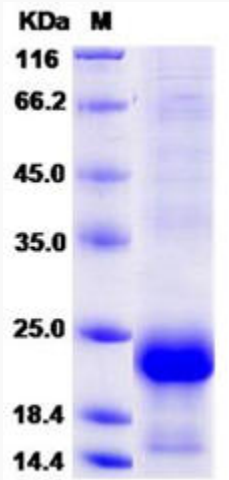
Cat. No. GPHA2-250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPHA2 protein(Q96T91) (Met1-Tyr129) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-129 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human GPHA2 consists of 117 amino acids and predicts a molecular mass of 13.1 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	GPHA2 glycoprotein hormone alpha 2 [Homo sapiens]
Official Symbol	GPHA2
Synonyms	GPHA2; glycoprotein hormone alpha 2; glycoprotein hormone alpha-2; A2; cysteine knot protein; glycoprotein alpha 2; GPA2; MGC126572; ZSIG51; thyrostimulin subunit alpha; putative secreted protein Zsig51;
Gene ID	170589
mRNA Refseq	NM_130769
Protein Refseq	NP_570125
MIM	609651
UniProt ID	Q96T91
SDS-PAGE	

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