

Recombinant Human GPHA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GPHA2-2867H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GPHA2 MS Standard C13 and N15-labeled recombinant protein (NP_570125) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GPHA2 is a cystine knot-forming polypeptide and a subunit of the dimeric glycoprotein hormone family.
Molecular Mass	14.2 kDa
AA Sequence	MPMASPQTLVLYLLVLAVTEAWGQEAVIPGCHLHPFNVTVRSDRQGTCQGSHVAQ ACVGHCESSAFPSRYSVLVASGYRHNITSVSQCCTISGLKKVKVQLQCVGSRREEL EIFTARACQCDMCRLSRYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

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Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name GPHA2 glycoprotein hormone alpha 2 [Homo sapiens (human)]

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

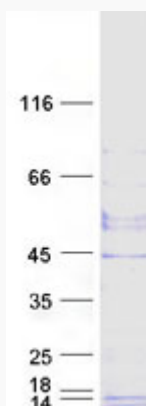
mRNA Refseq NM_130769

Protein Refseq NP_570125

MIM 609651

UniProt ID Q96T91

SDS-PAGE



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