Recombinant Mouse GP2 Protein (22-531 aa), His-tagged

Cat. No. GP2-2509M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GP2 Protein (22-531 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	22-531 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	59.0 kDa
AA Sequence	STIHQGYGRPRNSSNLDLDCGSPDSPSSGICFDPCQNHTVLNDPTRSTENNDSSVA WCDDNLHGWYRFVGDGGVKMPETCVSVFRCHTSAPMWLSGSHPILGDGIVSHTA CANWNENCCFWRSEVQVKACSEELGEYHVYKLQGTPECSLRYCTDPSTAPKNCEI TCRPEEECVFQNNNWSCVCRQDLHVSDSQSLQPLLDCGDNEIKVKLDKCLLGGMG FKEEIIAYLNDRNCNGTMQDEPNNWVSMTSPVVANYCGNILEKNGTHAIYRNTLSLA TDFIIRDFRVNVNFQCAYPLDMSVSLETALQPIVSSLTVDVDGAGEFNVKMALFQDQ SYTNPYEGAEVLLPVESILYVGVLLNRGDTSRFKLLLTNCYATPSEDRHDPVKYFIIKN RCPNQRDSTINVRENGVSSESRFSVQMFMFAGNYDLVFLHCEVYLCDSTTEQCQP SCSTNRLRSSRPAIDYNRVLDLGPITKRSAQSSATSKGTPHTTGFLLAWPMFFLPVF LALLF

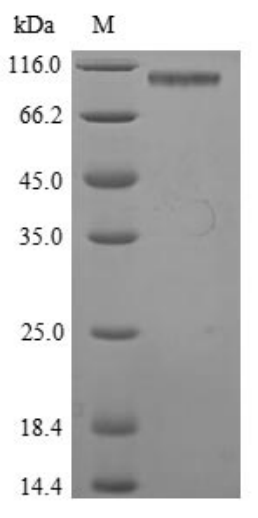
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45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Gp2 glycoprotein 2 (zymogen granule membrane) [Mus musculus]
Official Symbol	GP2
Synonyms	GP2; glycoprotein 2 (zymogen granule membrane); AV060639; 2310037I18Rik; MGC141315;
Gene ID	67133
mRNA Refseq	NM_025989
Protein Refseq	NP_080265
UniProt ID	Q9D733

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

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