

Recombinant Human GMPR2 protein, His-SUMO-tagged

Cat. No. GMPR2-4845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GMPR2 protein(Q9P2T1)(1-366aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-366aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

GENE INFORMATION

Gene Name	GMPR2 guanosine monophosphate reductase 2 [Homo sapiens]
Official Symbol	GMPR2
Synonyms	GMPR2; guanosine monophosphate reductase 2; GMP reductase 2; guanosine monophosphate reductase isolog; guanosine 5-monophosphate oxidoreductase 2; MGC830; MGC15084;
Gene ID	51292
mRNA Refseq	NM_001002000
Protein Refseq	NP_001002000
MIM	610781
UniProt ID	Q9P2T1

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