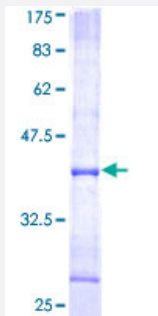


GMPR2 (Human) Recombinant Protein (Q01)

Catalog # H00051292-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GMPR2 partial ORF (NP_057660, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTSCLPALRFIATPRLSAMPIDNDVKLDFKDVLLRPKRSTLKSREVDLTRSFSFRNSKQTYSGV PIIAANMDTVGTFEMAKVLCKFSLFTAVHKKHYSLVQWQEFAGQN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GMPR2

Entrez GeneID	51292
GeneBank Accession#	NM_016576
Protein Accession#	NP_057660
Gene Name	GMPR2
Gene Alias	MGC15084, MGC830
Gene Description	guanosine monophosphate reductase 2
Omim ID	610781
Gene Ontology	Hyperlink
Other Designations	GMP reductase 2 guanosine 5'-monophosphate oxidoreductase 2 guanosine monophosphate reductase isolog

Pathway

- [Purine metabolism](#)