

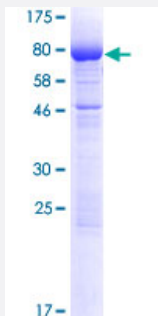
Full-Length

GPKOW (Human) Recombinant Protein (P01)

Catalog # H00027238-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPKOW full-length ORF (NP_056513.2, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADSKEGVLPLTAASTAPISFGFTRTSARRRLADSGDGAGPSPEEKDFLKTVEGRELQSVKPQE
APKELVIPLIQNGHRRQPPARPPGPSTDTGALADGVVSQAVKELIAESKKSLEERENAGVDPTLAI
PMIQKGCTPSGEGADSEPRAE TVPEEANYEAVPVEAYGLAMLRGMGWKPGEGIGRTFNQVVKP
RVNSLRPKGLGLGANL TEAQALTPTGPSRMPRPDEEQEKDKEDQPQGLVPGGAVVVLSGPHRG
LYGKVEGLDPDNVRAMVRLAVGSRVTVSEYYLRPVSQQEFDKNTLDLRQQNGTASSRKTWN
QELYIQQDNSEKRKRHLDPDRQDGPAAKSEKAAPRSQHWLHRDLRVRFVDNMYGGQYYNTKMII
EDVLSPDTCVCRTDEGRVLEGLREDMLETLVPAEGDRVMVVLGPQTGRVGHLLSRDRARSRA
LVQLPRENQVVELHYDAICQYMGPSDTDDD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.6

Interspecies Antigen Sequence

Mouse (74); Rat (75)

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 — GPKOW

Entrez GeneID	27238
GeneBank Accession#	NM_015698.3
Protein Accession#	NP_056513.2
Gene Name	GPKOW
Gene Alias	GPATC5, GPATCH5, T54
Gene Description	G patch domain and KOW motifs
Gene Ontology	Hyperlink
Other Designations	G patch domain containing 5