

Recombinant Full Length Human GPKOW Protein, GST-tagged

Cat. No. GPKOW-5546HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPKOW full-length ORF (NP_056513.2, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	476 amino acids
Description	This gene encodes a putative RNA-binding protein containing G-patch and KOW (Kyprides, Ouzounis, Woese) domains. The encoded protein interacts directly with protein kinase A and protein kinase X and is also found associated with the spliceosome. [provided by RefSeq, Aug 2013]
Molecular Mass	78.6 kDa
AA Sequence	MADSKEGVLPLTAASTAPISFGFTRTSARRRLADSGDGAGPSPEEKDFLKTVEGREL QSVKPQEAPKELVIPLIQNGHRRQPPARPPGPSTDTGALADGVVSQAVKELIAESKK SLEERENAGVDPTLAIPMIQKGCTPSGEGADSEPPRAETVPEEANYEAVPVEAYGLA MLRGMGWKPGEGIGRTFNQVVKPRVNSLRPKGLGLGANLTEAQALTPTGPSRMPR PDEEQEKDKEDQPQGLVPGGAVVVLSGPHRGLYGKVEGLDPDNVRAMVRLAVGS RVVTVSEYYLRPVSQQEFDKNTDLRQQNGTASSRCTLWNQELYIQQDNSEKRRK HLPDRQDGPAAKSEKAAPRSQHWLHRDLRVRFVDNMYKGGQYYNTKMIIEDVLSP DTCVCRTDEGRVLEGLREDMLETLVPAEGDRVMVVLGPQTGRVGHLLSRDRARS RALVQLPRENQVVELHYDAICQYMGPSDTDDD

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GPLOW G patch domain and KOW motifs [Homo sapiens]
Official Symbol	GPLOW
Synonyms	GPLOW; G patch domain and KOW motifs; G patch domain and KOW motifs-containing protein; G patch domain containing 5; GPATC5; GPATCH5; Spp2; T54; protein MOS2 homolog;
Gene ID	27238
mRNA Refseq	NM_015698
Protein Refseq	NP_056513
MIM	301003
UniProt ID	Q92917

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