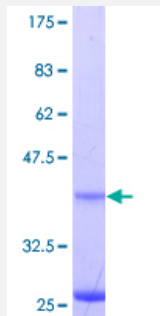


GRIPAP1 (Human) Recombinant Protein (Q01)

Catalog # H00056850-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GRIPAP1 partial ORF (NP_064522.3, 742 a.a. - 841 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DLCKRSALIIETVMDSRIDVSVAAAGHTDRSGLGSVLRDLVKPGDENLREMNNKLQNMLEEQLTKN MHLHKDMEVLSQEIVRLSKECVGPPDPDLEPGETS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (89); Rat (93)
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 — GRIPAP1

Entrez GeneID [56850](#)

GeneBank Accession# [NM_020137](#)

Protein Accession# [NP_064522.3](#)

Gene Name GRIPAP1

Gene Alias DKFZp434P0630, GRASP-1, KIAA1167, MGC126593, MGC126595

Gene Description GRIP1 associated protein 1

Omim ID [300408](#)

Gene Ontology [Hyperlink](#)

Gene Summary GRASP1 is a neuron-specific guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF) and is associated with the GRIP/AMPA receptor complex in brain (Ye et al., 2000 [PubMed 10896157]).[supplied by OMIM]

Other Designations MPMGp800B12492Q3|OTTHUMP00000031963