Full-Length
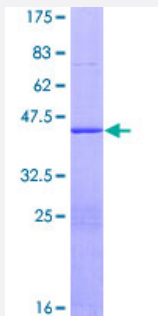
HRBL (Human) Recombinant Protein (P01)

Catalog #   H00003268-P01   Size   25 ug, 10 ug

Applications

Specification

Product Description	Human HRBL full-length ORF (ENSP00000262935, 1 a.a. - 155 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVMAAKKGPGPGGGVSGGKAEAEAASEVWCRRVRELGGCSQAGNRHCFECAQRGVTYVDITV GSFVCTTCSGLLRGLNPPHRVKSISMTTFTEPEVVFLQSRGNEVCRKIWLGLFDARTSLVPDSRD PQKVKEFLQEKYEKKRWPDTFPRRLCQL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.6
Interspecies Antigen Sequence	Mouse (97)
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 — AGFG2

Entrez GeneID	3268
GeneBank Accession#	ENST00000262935
Protein Accession#	ENSP00000262935
Gene Name	AGFG2
Gene Alias	HRBL, RABR
Gene Description	ArfGAP with FG repeats 2
Omim ID	604019
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the HIV-1 Rev binding protein (HRB) family and encodes a protein with one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. This protein interacts with Eps15 homology (EH) domains and plays a role in the Rev export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. The 3' UTR of this gene contains an insulin receptor substrate 3-like pseudogene. [provided by RefSeq
Other Designations	HIV-1 Rev binding protein-like|Rev/Rex activation domain binding protein-related|nucleoporin