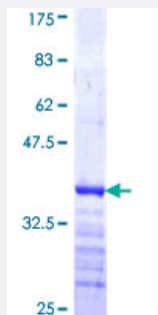


# HRBL (Human) Recombinant Protein (Q01)

Catalog # H00003268-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human HRBL partial ORF ( NP_006067, 131 a.a. - 228 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	VKEFLQEKEYEKKRWYVPPDQVKGPTYTKGSASTPVQGSIPGKPLRTLGLDPAPSLSVAASTSS QPVSQSHARTSQARSTQPPPHSSVKKASTDLLAD
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.52
<b>Interspecies Antigen Sequence</b>	Mouse (78)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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# [NM\\_006076](#)

Protein Accession# [NP\\_006067](#)

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