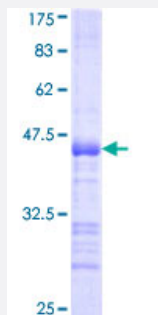


MGRN1 (Human) Recombinant Protein (Q01)

Catalog # H00023295-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MGRN1 partial ORF (NP_056061, 477 a.a. - 576 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PPPLGGAELALRESSSPESFITEEVDESSSPQQGTRAASIENVLQDSSPEHCGRGPPADIMLPGR PTSMETAHGLATTSTWPPLGGPSPDPSAAELTPL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (86); Rat (86)
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 — MGRN1

Entrez GeneID	23295
GeneBank Accession#	NM_015246
Protein Accession#	NP_056061
Gene Name	MGRN1
Gene Alias	KIAA0544, RNF156
Gene Description	mahogunin, ring finger 1
Omim ID	607559
Gene Ontology	Hyperlink
Gene Summary	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM]
Other Designations	-

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)

- [Melanoma](#)
- [Skin Neoplasms](#)
- [Tobacco Use Disorder](#)