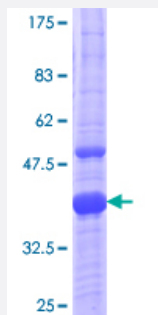


MR1 (Human) Recombinant Protein (Q01)

Catalog # H00003140-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MR1 partial ORF (NP_001522, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TEPPLVRVNRKETFPGVLTALFCKAHGFYPPEIMTWMKNGEENVQEIDYGDILPSGDGTYQAWASIELDPQSSNLYSCHVEHCGVHMLQVPQESETIPL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (72); Rat (74)
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 — MR1

Entrez GeneID	3140
GeneBank Accession#	NM_001531
Protein Accession#	NP_001522
Gene Name	MR1
Gene Alias	HLALS
Gene Description	major histocompatibility complex, class I-related
Omim ID	600764
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	MHC class I-like antigen MR-1 OTTHUMP00000033129 major histocompatibility complex, class I -like sequence

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)