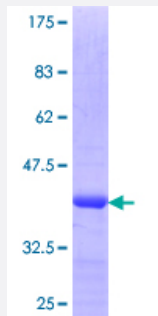


CRIPT (Human) Recombinant Protein (Q01)

Catalog # H00009419-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CRIPT partial ORF (NP_054890.1, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVCEKCEKKLGTVITPDTWKD GARNTTESGGRKLNENKALTSKKARFDPYGKNKFSTCRICKSS VHQPGSHYCQGCAYKKGICAMCGKKVLDTKNYKQTSV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — CRIPT

Entrez GeneID	9419
GeneBank Accession#	NM_014171
Protein Accession#	NP_054890.1
Gene Name	CRIPT
Gene Alias	HSPC139
Gene Description	cysteine-rich PDZ-binding protein
Omim ID	604594
Gene Ontology	Hyperlink
Other Designations	postsynaptic protein CRIPT

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)