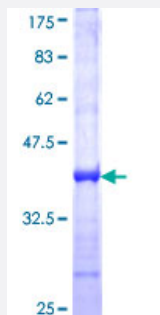


CHRAC1 (Human) Recombinant Protein (Q01)

Catalog # H00054108-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CHRAC1 partial ORF (NP_059140, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADVVGKDKGGEQRLISLPLSRIRVIMKSSPEVSSINQEALVLTAKATELFVQCLATYSYRHGSG KEKKVLTYSIDLANTAQQSETFQFLADILPK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.3
Interspecies Antigen Sequence	Mouse (82); Rat (82)
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 — CHRAC1

Entrez GeneID	54108
GeneBank Accession#	NM_017444
Protein Accession#	NP_059140
Gene Name	CHRAC1
Gene Alias	CHARC1, CHARC15, CHRAC15, YCL1
Gene Description	chromatin accessibility complex 1
Omim ID	607268
Gene Ontology	Hyperlink
Gene Summary	CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.[supplied by OMIM]
Other Designations	histone-fold protein CHRAC15