

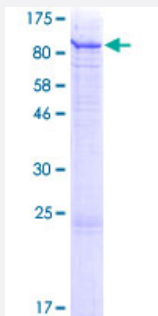
Full-Length

C18orf8 (Human) Recombinant Protein (P01)

Catalog # H00029919-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human C18orf8 full-length ORF (NP_037458.3, 1 a.a. - 657 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGEEDYYLELCERP VQFEKANPVNCFVDEANKQVFAVRSGGATGVVVKGPD DRNPISFRMDD
KGEVKCIKFSLENKILAVQRTSKTVDFCNFIPDNSQLEYTQECKTKNANILGFCWTSSTEIVFITDQGI
EFYQVLPEKRSLKLLKSHNLNVNWYMYCPESAVILLSTTVLENVLQPFHFRA GTMSKLPKFEIELP
AAPKSTKPSLSERDIAMATIYGQLYVFLRHHSRTSNSTGAEVVLYHLPREGACKKM HILKLNRTGK
FALNVVDNLVVVHHQDTETSVIFDIKLRGEFDGSVTFHHPVLPARS IQPYQIPITGPAAVTSQSPVP
CKLYSSSWVWFQPDIIISASQGYLWNLQVKLEPVMNLLPDKGR LMDFLLRKECKMVILSVCSQMLS
ESDRASLPVIATVFDKLNHEYK KYLDAEQSYAMAVEAGQSRSSPLLKRPVRTQAVLDQSDVYTHV
LSAFVEKKEMPHKFVIAVLM EYRSLNQFQIAVQHYLHELVIKTLVQHNL FYMLHQFLQYHVLSDSK
PLACLLLSLESFYPPAHQLSLDMLKRLSTANDEIVEVLLSKHQVLAALRFIRGIGGHDNISARKFLD
AAQTEDNMLFYTIFRFFEQRNQRLRGSPNFTPGEHC EEHVAFKQIFGDQALMRPTTF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

101.4

Interspecies Antigen Sequence

Mouse (95); Rat (95)

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 — C18orf8

Entrez GeneID	29919
GeneBank Accession#	NM_013326.3
Protein Accession#	NP_037458.3
Gene Name	C18orf8
Gene Alias	FLJ23453, HsT2591, MIC1
Gene Description	chromosome 18 open reading frame 8
Gene Ontology	Hyperlink
Other Designations	colon cancer associated protein Mic1 colon cancer-associated protein Mic1

Disease

- [Kidney Failure](#)