

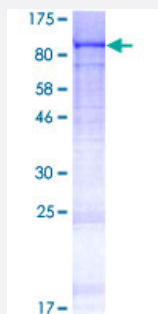
Full-Length

C5orf34 (Human) Recombinant Protein (P01)

Catalog # H00375444-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human C5orf34 full-length ORF (NP_940968.1, 1 a.a. - 638 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAELRMILYEDDSVQVQYVDGSTLQLSPCGSEFLFEKSPPVSAHPLEQPERIRQRTHFVISTYRE
QLQRALDFRNSSATCPFLSETIIPSERKKHIFIDITEVRWPSLDTDGTMYMESGMKITSLDGHAYLC
LPRSQHEFTVHFLCKVSQKSDSSAVLSETNNKAPKDKLVEKTGKICIRGNLPGQRLKNKENEFC
QIMKSKETLKKMSCVNGTEGREELPSPGKHTCVYTWWKQCWSVAACPEEWKYPLSLALHFHN
KISNMSKIDAHITQSRFLTSDISEERGKVVSVLPRLSLSCPVPHLHRWNFCDSLLQRQSDEYSYP
ELVKMVWYKGVTYRLTHQNMNSIEIYSGDGSVFKSEGAYFGNYFTYYSIQEGSGKREEKTYSVNNL
PPDRPGSPFTVGSLIKQATRILQHCVKMRLSLSHNYRICCWKMVPGINDSNILPLVLKESLIPSVGR
FLAYSDDKVHAIFLDGITLTNWNFSSPIEKRQVNQGLNLGWCKLTFPDGQEQLIQIEHPEPYERYV
TTVTWCRRLTQTSPREMPHSSSSVLQENWSVASELEKIQKFNLLLENSGILNQISNKKNEQQSF
DHYKPGSSETLLGEVNENRVSIKKTSEILHDIDCLLSNSKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.3

Interspecies Antigen Sequence

Mouse (75); 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 — C5orf34

Entrez GeneID	375444
GeneBank Accession#	NM_198566.1
Protein Accession#	NP_940968.1
Gene Name	C5orf34
Gene Alias	FLJ32363, MGC46448
Gene Description	chromosome 5 open reading frame 34
Gene Ontology	Hyperlink
Other Designations	hypothetical protein LOC375444