

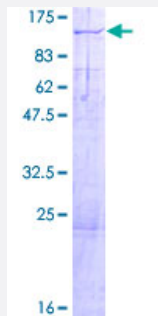
Full-Length

KIF3C (Human) Recombinant Protein (P01)

Catalog # H00003797-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIF3C full-length ORF (NP_002245.4, 1 a.a. - 793 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASKTKASEALKVVARCRPLSRKEEAAGHEQILTMDVKLGQVTLRNPRAAPGELPKTFTFDVAVY
DASSKQADLYDETVRPLIDSVLQGFNGTVFAYGQGTGTGKTYTMQGTWVEPELRGVIPNAFEHIFTHI
SRSQNQQYLVRASYLEIQEEIRDLLSKEPGKRLELKENPETGVYKDLSSFVTKNVKEIEHVMNLG
NQTRAVGSTHMNEVSSRSHAIFITVECSERGSDDGQDHIRVGKLNLDLAGSERQNKAGPNTAGG
AATPSSGGGGGGGGSGGGAGGERPKEASKINLSLSALGNVIAALAGNRSTHIPYRDSKLTRLLQD
SLGGNAKTIMVATLGPASHSYDESLTLRFANRAKNIKPKRVNEDPKDTLLREFQEEIARLKAQL
EKRGMLGKRPRRKSSRRKKA VSAPPGYPEGPVIEAWVAEEEDDNNNNHRPPQPILESALEKNM
ENYLQEQRERLEEEKAAIQDDRSVLVSEEEKQLLEEKEKMLEDLRREQQATELLAAKYKAMESKLL
IGGRNIMDHTNEQQKMLELKRQEIAEQKRREREMQQEMMLRDEETMELRGTYTSLQQEVEVGTK
KLKKLYAKLQAVKAEIQDQHDEYIRVRQDLEEAQNEQTRELKLYLIENFIPPEEKNKIMNRLFLDC
EEEQWKFPPLVPAGVSSSQMKKRPTSAVGYKRPISQYARVAMAMGSHPRYRAENIMFELDVSP
PAVFEMEFSHDQE QDPRALHMERLMRLDSFLERPSTSKVRKSRSWCQSPQRPPPSTTHASLAS
ASLRPATVADHE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

115.9

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 — KIF3C

Entrez GeneID	3797
GeneBank Accession#	NM_002254.5
Protein Accession#	NP_002245.4
Gene Name	KIF3C
Gene Alias	-
Gene Description	kinesin family member 3C
Omim ID	602845
Gene Ontology	Hyperlink
Other Designations	KIF3C variant protein

Disease

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