

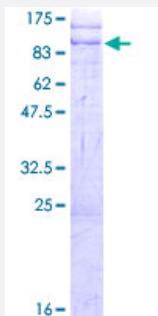
Full-Length

FBXO34 (Human) Recombinant Protein (P01)

Catalog # H00055030-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXO34 full-length ORF (NP_060413.2, 1 a.a. - 711 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHLKPYWKLQKKEHPPEVSRETQRTPMNHQKAVNDETCKASHITSSVFPSASLGKASSRKPFGLSPNVLCMSGKSPVESSLNVKTKKNAPSATIHQGEELGGLDWAVVKPGNTKEIAFFASHQCSNRIGSMKIKSSWDIDGRATKRRKKSGLKKAKVQVERMREVNSRCYQPEPFACGIEHCSVHYVSDSGDGVYAGRPLSVIQMVAFLQQRASALLASCSKNCTNSPAMRFSGQSRGVPVSESYSAPGACEEPTERGNLEVGEPEQSEPVRVLDMMVAKLESECLKRQGGQREPGSLSRNNSFRRNVGRVLLANSTQADEGKTKKGVLEAPDTQVNPVGSVSVDCGPSRADRCSPKEDQAWDGASQDCPPLPAGVSFHIDSAELEPGSQTAVKNSNRYDVEMTDELVLGPFSSHTYSQASELPTDAVDCMSRELVSLSRNPDQRKESLCISITVSKVDKDQPSILNSCEDPVPGLFFLPPGQHLSDYSQLNESTTKESSEASQLEDAAGGDSASEEKSGSAEPFVLPASSVESTLPVLEASSWKKQVSHDFLETRFKIQQLLEPQQYMAFLPHHIMVKIFRLLPTKSLVALKCTCCYFKFIEYYNIRPADSRWVRDPRYREDPCKQCKKKYVKGDVSLCRWHPKPYCQALPYGPGYWMCCHRSQKGFPGCKLGLHDNHWWVPACHSFNRAIHKKAKGTEAEEEEY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.1

Interspecies Antigen Sequence

Mouse (71); Rat (71)

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 — FBXO34

Entrez GeneID	55030
GeneBank Accession#	NM_017943.2
Protein Accession#	NP_060413.2
Gene Name	FBXO34
Gene Alias	CGI-301, DKFZp547C162, FLJ20725, Fbx34, MGC126434, MGC126435
Gene Description	F-box protein 34
Omim ID	609104
Gene Ontology	Hyperlink
Gene Summary	Members of the F-box protein family, such as FBXO34, are characterized by an approximately 40 -amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM]
Other Designations	F-box only protein 34