

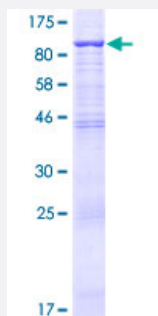
Full-Length

FBXO21 (Human) Recombinant Protein (P01)

Catalog # H00023014-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXO21 full-length ORF (NP_055817.1, 1 a.a. - 621 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAAVDSAMEVVPALAEAAPEVAGLSCLVNLPGEVLEYILCCGSLTAADIGRVSSTCRRLREL
CQSSGKVVKEQFRVRWPSLMKHYSPTDYVNWLEEKVRQKAGLEARKIVASFSCRFFSEHVPC
NGFSDIENLEGPEIFFEDELVCILNMEGRKALTWKYYAKKILYYLRQQKILNNLKAFLQQPDDYESYL
EGAVYIDQYCNPLSDISLKDIAQAQDSIVELVCKTLRGINSRHPSLAFKAGESSMIMEIELQSQVLDA
MNYVLYDQLKFKGNRMDYNNALNLYMHQVLIIRRTGIPISMSLLYLTARQLGVPLEPVNFP SHFLLR
WCQGAEGATLDIFDYIDAFGKGKQLTVKECEYLIGQHVTAALYGVVNVKKVLQRMVGNLLSLGK
REGIDQSYQLLRDSDLYLAMYDPDQVQLLLLQARLYFHLGMWPEKVL DILQHIQTLDPGQHGA VGYL
VQHTLEHIERKKEEVGVEVKLRSDCHKRDVCYSIGLIMKHKRYGNCVYIGWDPTCMMGHEWIRN
MNVHSLPHGHHQPFYNVLVEDGSCRYAAQENLEYNVEPQEISHPDVG RYFSEFTGTHYPNAELEI
RYPEDLEFVYETVQNIYSAKKENIDE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

97.9

Interspecies Antigen Sequence

Mouse (94); Rat (96)

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 — FBXO21

Entrez GeneID	23014
GeneBank Accession#	NM_015002.2
Protein Accession#	NP_055817.1
Gene Name	FBXO21
Gene Alias	DKFZp434G058, FBX21, FLJ90233, KIAA0875, MGC26682
Gene Description	F-box protein 21
Omim ID	609095
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbx class. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]
Other Designations	F-box only protein 21

Disease

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