

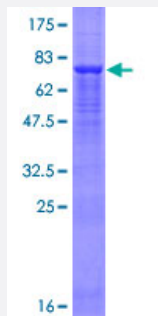
Full-Length

FBXO9 (Human) Recombinant Protein (P01)

Catalog # H00026268-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXO9 full-length ORF (NP_258441.1, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEAEEDCHSDTVRADDDEENESPAETDLQAQLQMFRAQWMFELAPGVSSSNLENRPCRAAR
GSLQKTSADTKGKQEQAKEEKARELFLKAVEEEQNGALYEAIFYRRAMQLVPDIEFKITYTRSPD
GDGVGNSYIEDNDDDSKMADLLSYFQQQLTFQESVLKLCQPELESSQIHISVLPMEVLMYIFRWV
VSSDLDLRSLEQLSLVCRGFYICARDPPEWRLACLKVGWGRSCIKLVPYTSWREMFLERPRVRFDG
VYISKTTYRQGEQSLDGFYRAWHQVEYYRYIRFFPDGHVMMLTTPEEPQSMVRLRTRNTRTDAILL
GHYRLSQDTDNQTQKVFVITKKKEEKPLDYKYRYFRRVPVQEADQSFHVGLQLCSSGHQRFNKLI
WIHHSCHITYKSTGETAVSAFEIDKMYTPLFFARVRSYAFSERPL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.5

Interspecies Antigen Sequence

Mouse (91); Rat (91)

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 — FBXO9

Entrez GeneID	26268
GeneBank Accession#	NM_033480.1
Protein Accession#	NP_258441.1
Gene Name	FBXO9
Gene Alias	DKFZp434C0118, FBX9, KIAA0936, NY-REN-57, VCIA1, dJ341E18.2
Gene Description	F-box protein 9
Omim ID	609091
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 the 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 Fbxs class. Alternative splicing of this gene generates at least 3 transcript variants diverging at the 5' terminus. [provided by RefSeq]
Other Designations	F-box only protein 9 F-box protein Fbx9 cross-immune reaction antigen