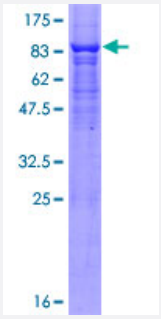
Full-Length

FBXO3 (Human) Recombinant Protein (P02)

Catalog # H00026273-P02 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FBXO3 full-length ORF (NP_036307.2, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAMETETAPLTLESLPTDPLLLILSFLDYRDLINCCYVSRRLSQLSSHDPLWRRHCKKYWLISEEE KTQKNQCWKSLFIDTYSDVGRYIDHYAAIKKAWDDLKKYLEPRCPRMVLSLKEGAREEDLDAVEA QIGCKLPDDYRCSYRIHNGQKLVVPGLLGSMALSNHYRSEDLLDVDTAAGGFQQRQGLKYCLPLT FCIHTGLSQYIAVEAAEGRNKNEVFYQCPDQMARNPAAIDMFIIGATFTDWFTSYVKNVVSGGFPIIR DQIFRYVHDPECVATTGDITVSVSTSFLPELSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWR ITNAKGDVEEVQGPGVVGEFPIISPGRVYEYTSCTTFSTTSGYMEGYYTFHFLYFKDKIFNVAIPRFH MACPTFRVSIARLEMGPDEYEEMEEEEEEEEEEDEDDDSADMDESDEDDEEERRRRVFDVPIR RRRCSRLF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	81
Interspecies Antigen Sequence	Mouse (93); Rat (93)
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 — FBXO3

Entrez GeneID	26273
GeneBank Accession#	NM_012175.3
Protein Accession#	NP_036307.2
Gene Name	FBXO3
Gene Alias	DKFZp564B092, FBA, FBX3
Gene Description	F-box protein 3
Omim ID	609089
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the F-box protein family which is characterized by an approximat ely 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ub iquitin 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 F bxs class. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end. [provided by RefSeq
Other Designations	F-box only protein 3|F-box protein FBX3

Disease

- Tobacco Use Disorder