

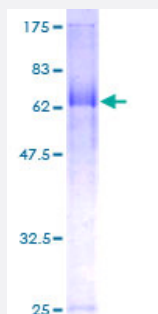
Full-Length

FBXL20 (Human) Recombinant Protein (P01)

Catalog # H00084961-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXL20 full-length ORF (AAH07557, 1 a.a. - 436 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRRDVNGVTKSRFEMFSNSDEAVINKKLPKELLRIFSFLDVVTLRCRAQVSRAWNVLALDGSN
WQRIDLFDFQRDIEGRVVENISKRCGGFLRKLRLRGCLGVGDNALRTFAQNCRNIEVLNLNGCTKT
TDATCTSLSKFCSKLRHLDLASCTSITNMSLKALSEGCPLEQLNISWCDQVTKDGIQALVRGCG
GLKALFLKGCTQLEDEALKYGAHCPELVTLNLQTCLQITDEGLITICRGCHKLQSLCASGCSNITDAI
LNALGQNCPRRLILEVARCSQLTDVGFTTLARNCHELEKMDLEECVQITDSTLIQLSIHCPRLQVLS
LSHCELITDDGIRHLGNGACAHDQLEVIELDNCPILTASLEHLKSCHSLERIELYDCQQITRAGIKRL
RTHLPNIKVHAYFAPVTPPPSVGGSRQRFRCRCIIL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.7

Interspecies Antigen Sequence

Mouse (99)

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 — FBXL20

Entrez GeneID	84961
GeneBank Accession#	BC007557
Protein Accession#	AAH07557
Gene Name	FBXL20
Gene Alias	Fbl2, Fbl20, MGC15482, SCR, SCRAPPER
Gene Description	F-box and leucine-rich repeat protein 20
Omim ID	609086
Gene Ontology	Hyperlink
Gene Summary	Members of the F-box protein family, such as FBXL20, 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 and leucine-rich repeat protein 20 variant b F-box protein FBL2

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)