

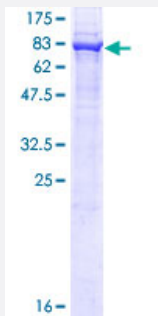
Full-Length

UBXD8 (Human) Recombinant Protein (P01)

Catalog # H00023197-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBXD8 full-length ORF (NP_055428.1, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPEERDLTQEQTEKLLQFQDLTGIESMDQCRHTLEQHNWNIEAAVQDRLNEQEGVPSVFNPP
PSRPLQVNTADHRIYSYVVSQPGRLLGWGYLIMLPFRFTYITLDIRFALRFIRPDPRSRVTDP
VGDIVSFMHSFEEKYGRAHPVFYQGTYSQALNDAKRELRFLVYLGDDHQDSDEFCRNTLCAP
EVISLINTRMLFWACSTNKPEGYRVSQALRENTYPFLAMIMLKDRRMTVVGRLEGLIQPDDLINQLT
FIMDANQTYLVSERLEREERNQTQVLRQQQDEAYLASLRADQEKERKKREERERKRRKEEEVQQ
QKLAEEERRRQNLQEEKERKLECLPPEPSPDDPESVKIIFKLPNDSRVERRFHFSQSLTVIHDFLFS
LKESPEKFQIEANFPRRVLPCIPSEEWPNPPTLQEAGLSHTEVLVQDLTDE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79

Interspecies Antigen Sequence

Mouse (97); Rat (98)

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 — FAF2

Entrez GeneID	23197
GeneBank Accession#	NM_014613.1
Protein Accession#	NP_055428.1
Gene Name	FAF2
Gene Alias	ETEA, KIAA0887, UBXD8, UBXN3B
Gene Description	Fas associated factor family member 2
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly expressed in peripheral blood of patients with atopic dermatitis (AD), compared to normal individuals. It may play a role in regulating the resistance to a poptosis that is observed in T cells and eosinophils of AD patients. [provided by RefSeq
Other Designations	UBX domain containing 8 UBX domain protein 3B expressed in T-cells and eosinophils in atopic dermatitis

Publication Reference

- [Pathogenic mutation of UBQLN2 impairs its interaction with UBXD8 and disrupts endoplasmic reticulum-associated protein degradation.](#)

Xia Y, Yan LH, Huang B, Liu M, Liu X, Huang C.

Journal of Neurochemistry 2014 Apr; 129(1):99.

Application: Func, Recombinant protein