

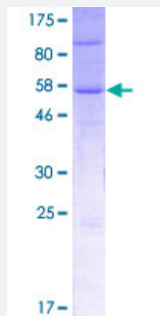
Full-Length

UBXD4 (Human) Recombinant Protein (P01)

Catalog # H00165324-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBXD4 full-length ORF (NP_859064.2, 1 a.a. - 259 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKDVDNLKSIKEEWVCETGSDNQPLGNNQQSNCEYFVDSLFEAAQKVSSKCVSPAQQKKQVD
VNIKLWKNQFTVNDFFRSYSDGASQQFLNSIKKGELPSELQGIFDKEEVDVKVEDKKNEICLSTKP
VFQPFSGQGHRLGSATPKIVSKAKNIEVENKNNLSAVPLNNLEPITNIQWLANGKRIVQKFNITHRV
SHIKDFIEKYQGSQRSPFSLATALPVLRLLEDLTLEEADLQNAVIQRLQKTASFRELSEH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.7

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 — UBXN2A

Entrez GeneID	165324
GeneBank Accession#	NM_181713.3
Protein Accession#	NP_859064.2
Gene Name	UBXN2A
Gene Alias	MGC138202, UBXD4
Gene Description	UBX domain protein 2A
Gene Ontology	Hyperlink
Other Designations	UBX domain containing 4

Publication Reference

- [UBXN2A regulates nicotinic receptor degradation by modulating the E3 ligase activity of CHIP.](#)

Teng Y, Rezvani K, De Biasi M.

Biochemical Pharmacology 2015 Oct; 97(4):518.

Application: IP, WB, Rat, PC12 cells