

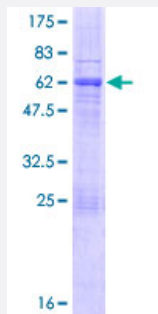
Full-Length

UPK3B (Human) Recombinant Protein (P01)

Catalog # H00080761-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UPK3B full-length ORF (NP_085047.1, 1 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGLPWGQPHLGLQMLLLALNCLRPSSLGEGWSWMDASSQTQGAGGPAGVIGPWAPAPLRLG
EAAPGTPTPVSAHLLSPVATELVYPYTPQITAWDLEGKVTATTFSLEQPRCVFDGLASASDTVWL
VVAFSNASRGFQNPETLADIPASPQLLTDGHYMTLPLSPDQLPCGDPMAGSGGAPVLRVGH
GCHQQPFPCNAPLPGPYPREDPRIHRHLARAAKWQHDRHYLHPLFSGRPPTLGLLGS
LYHALLQPVVAGGGPGAAADRLHGGALHDPPHPTQQRHTAGGLQAWPGPPPQPQLAWPLCMGLGE
MGRRE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.3

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 — UPK3B

Entrez GeneID [80761](#)

GeneBank Accession# [NM_030570.2](#)

Protein Accession# [NP_085047.1](#)

Gene Name UPK3B

Gene Alias FLJ32198, MGC10902, P35, UP11b

Gene Description uroplakin 3B

Gene Ontology [Hyperlink](#)

Gene Summary UPK3B is a minor component of the apical plaques of mammalian urothelium that binds and dimerizes with uroplakin-1b (UPK1B; MIM 602380), one of the major conserved urothelium membrane proteins. The other major conserved integral membrane proteins of urothelial plaques are UPK1A (MIM 611557), UPK2 (MIM 611558), and UPK3A (MIM 611559) (Deng et al., 2002 [PubMed 124 46744]).[supplied by OMIM]

Other Designations uroplakin 11b