

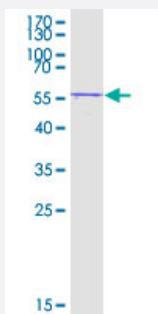
Full-Length

UBE3B (Human) Recombinant Protein (P01)

Catalog # H00089910-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBE3B full-length ORF (ADR82744.1, 1 a.a. - 244 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MFTLSQTSRAWFIDRARQAREERLVQKERERAAVVIQAHVRSFLCRSRLQRDIRREIDFFKADD
PESTKRSALCIFKIARKLLFLFRIKEDNERFEKLCRSILSSMDAENEPKVWYVSLACSKDLTLLWIQ
QIKNILWYCCDFLKQLKPEILQDSRLITLYLTMLVTFDTSTWKILRGKGESLRPAMNHICANIMGHLN
QHGFYSVLQCCDGLFPDLVSYAPHNNPVRWSVGRSWYDWQLSR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.3

Interspecies Antigen Sequence

Mouse (84); Rat (85)

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 — UBE3B

Entrez GeneID [89910](#)

GeneBank Accession# [HQ257990.1](#)

Protein Accession# [ADR82744.1](#)

Gene Name UBE3B

Gene Alias DKFZp586K2123, DKFZp686A1051, FLJ45294, MGC131858, MGC78388

Gene Description ubiquitin protein ligase E3B

Omim ID [608047](#)

Gene Ontology [Hyperlink](#)

Gene Summary The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E3 ubiquitin-conjugating enzyme family. The encoded protein may interact with other proteins and play a role in stress response. Alternatively spliced transcript variants encoding the same protein isoform have been identified for this gene. [provided by RefSeq]

Other Designations -

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Tobacco Use Disorder](#)