

Human UBA3 Recombinant Protein



RPPB2363

Product Information Protein Information

Product SKU:

RPPB2363

Accession:

Q8TBC4

Host:

Escherichia Coli.

Protein description:

UBA3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 487 amino acids (1-463) and having a molecular mass of 54.4kDa. UBA3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

NEDD8-activating enzyme E1 catalytic subunit, NEDD8-activating enzyme E1C, Ubiquitin-activating enzyme E1C, Ubiquitin-like modifier-activating enzyme 3, Ubiquitin-activating enzyme 3, UBA3, UBE1C, hUBA3.

Formulation:

The UBA3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHMADGEE PERKRRRIEE LLAEKMAVDG GCGDTGDWEG RWNHVKKFLE
RSGPFTHPDF EPSTESLQFL LDTCKVLVIG AGGLGCELLK NLALSGFRQI HVIDMDTIDV SNLNRQFLFR
PKDIGRPAE VAAEFLNDRV PNCNVVPHFN KIQDFNDTFY RQFHIIVCGL DSIARRWIN GMLISLLNVE
DGVLDPSSIV PLIDGGTEGF KGNARVILPG MTACIECTLE LYPPQVNFPM CTIASMPRLP EHCIEYVRML
QWPKEQPFGE GVPLDGDDPE HIQWIFQKSL ERASQYNIIRG VTYRLTQGVV KRIIPAVAST NAVIAAVCAT
EVFKIATSAY IPLNNYLVFN DVDGLYTYTF EAERKENCPA CSQLPQNIQF SPSAKLQEVLDYLTNSASLQ
MKSPAITATL EGKNRTLYLQ SVTSIEERTR PNLSKTLKEL GLVDGQELAV ADVTTPQTVL FKLHFTS.