

Human UBA5 Recombinant Protein



RPPB2364

Product Information Protein Information

Product SKU:

RPPB2364

Accession:

Q9GZZ9

Host:

Escherichia Coli.

Protein description:

UBA5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 428 amino acids (1-404) and having a molecular mass of 47.4kDa. UBA5 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Ubiquitin-like modifier-activating enzyme 5, Ubiquitin-activating enzyme 5, ThiFP1, UFM1-activating enzyme, Ubiquitin-activating enzyme E1 domain-containing protein 1, UBA5, UBE1DC1.

Formulation:

The UBA5 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

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:

MGSSHHHHH SGLVPRGSH MGSHEMAESVE RLQQRVQELE RELAQERSLQ VPRSGDGGGG RVRIEKMSSE
VVDSNPYSRL MALKRMGIVS DYKIRTFVAV AIVGVGGVGS VTAEMLTRCG IGKLLFDYD KVELANMNRL
FFQPHQAGLS KVQAAEHLR NINPDVLFV HNYNITTVENFQHFMDRISN GGLEEGKPV D LVLSCVDNFE
ARMTINTACN ELGQWMESE VSENAVSGHI QLIIPGESAC FACAPPLVVA ANIDEKTLKR EGVCAASLPT
TMGVVAGILV QNVLFLLNF GTVSFYLYN AMQDFPTMS MKPNPQCDDR NCRKQEEYK KKVAALPKQE
VIQEEEEIH EDNEWGIELV SEVSEELKN FSGPVPDLPE GITVAYTIPK KQEDSVTELT VEDSGESLED
LMAKMKNM.