

RPPB2362

Product Information Protein Information

Product SKU:

RPPB2362

Accession:

Q9UBT2

Host:

Sf9, Baculovirus cells.

Protein description:

UBA2 Human Recombinant produced in in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 649 amino acids (1-640a.a) and having a molecular mass of 72.3kDa (Migrates at 70-100kDa on SDS-PAGE under reducing conditions). UBA2 is fused to a 6 amino acid His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ubiquitin Like Modifier Activating Enzyme 2, Ubiquitin-Like Modifier Activating Enzyme 2, Ubiquitin-Like Modifier-Activating Enzyme 2, Anthracycline-Associated Resistance ARX, Ubiquitin-Like 1-Activating Enzyme E1B, SUMO1 Activating Enzyme Subunit 2, SAE2, Ubiquitin-Activating Enzyme E1 Homolog (Yeast), UBA2, Ubiquitin-Activating Enzyme E1 Homolog, SUMO-1 Activating Enzyme Subunit 2, HRIHFB2115, EC 6.3.2.-, EC 6.3.2, UBLE1B, UBA2, ARX.

Formulation:

UBA2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85.0% 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:

ADLMALSRGL PRELAEAVAG GRVLVVGAGG IGCCELLKNLV LTGFSHIDLI DLDTIDVSNL NRQFLFQKKH
VGRSKAQVAK ESVLQFYPKA NIVAYHDSIM NPDYNVEFFR QFILVMNALD NRAARNHVNR MCLAADVPLI
ESGTAGYLGQ VTTIKKGVTE CYECHPKPTQ RTFPGCTIRN TPSEPIHCIV WAKYLFNQLF GEEDADQEV
PDRADPEAAW EPTAEARAR ASNEDGDIKR ISTKEWAKST GYDPVKLFTK LFKDDIRYLL TMDKLWRKRK
PPVPLDWAEV QSQGEETNAS DQQNEPQLGL KDQQLVDVKS YARLFSKSIE TLRVHLAEGK DGAELIWDKD
DPSAMDFVTS AANLRMHIFS MNMKSRFDIK SMAGNIIPAI ATTNAVIAGL IVLEGLKILS GKIDQCRTIF
LNKQPNPRKK LLVPCALDPP NPNCYVCASK PEVTVRLNVH KVTVLTLQDK IVKEKFAMVA PDVQIEDGKG
TILISSEEGE TEANNHKKLS EFGIRNGSRL QADDFLQDYT LLINILHSED LGKDVEFEVW GDAPEKVGPK
QAEDAASIT NGSDDGAQPS TSTAQEQQDV LIVDSDEEDS SNNADVSEEE RSRKRKLEK ENLSAKRSRI
EQKEELDDVI ALDHHHHHHH