

Ubiquitin-Like Modifier Activating Enzyme 2 Human Recombinant

Item Number	rAP-2105
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
Description	UBA2 Human Recombinant produced 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
Uniprot Accesion Number	Q9UBT2
Amino Acid Sequence	ADLMALSRGL PRELAEAVAG GRVLVVGAGG IGCCELLKNLV LTGFSHIDLI DLDTIDVSNL NRQFLFQKKH VGRSKAQVAK ESVLQFYFPA NIVAYHDSIM NPDYNVEFFR QFILVMNLD NRAARNHVNR MCLAADVPLI ESGTAGYLGQ VTTIKKGVTE CYECHKPTQ RTFPGCTIRN TPSEPIHCIV WAKYLFNQLF GEEDADQEVS PDRADPEAAW EPTEAEARAR ASNEDGDIKR ISTKEWAKST GYDPVKLFTK LFKDDIRYLL TMDKLWRKRK PPVPLDWAEV QSQGEETNAS DQQNEPQLGL KDQQVLDVKS YARLF- SKSIE TLRVHLAEGK DGAELIWDKD DPSAMDFVTS AANLRMHIFS MNMKSFRDIK SMAGNIIPAI ATT-
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	UBA2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**