



Item Number	rAP-1401
Synonyms	HLA-B associated transcript 1, UAP56, D6S81E, DDX39B, ATP-dependent RNA helicase p47, DEAD-box protein UAP56
Description	BAT1 Human Recombinant protein produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 448 amino acids (1-428) and having a molecular mass of 51.1kDa. BAT1 is fused to 20 amino acid His Tag at N-terminus and is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13838
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAENDVDNEL LDYEDDEVET AAGGDGAEAP AKKDVKGSYV SIHSSGFRDF LLKPELLRAI VDCGFEHPSE VQHECIPQAI LGMDVLCQAK SGMGKTAVFV LATLQQLEPV TGQVSVLVMC HTRELAFQIS KEYERFSKYM PNVKVAVFFG GLSIKKDEEV LKKNCPHIVV GTPGRILALA RNKSLNLKHI KHFILDEC DK MLEQLDMRRD VQEIFRMTPH EKQVMMFSAT LSKEIRPVCR KFMQDP- MEIF VDDETKLT LH GLQQYYVKLK DNEKNRKLFD LLDVLEFNQV VIFVKSVQRC IALAQLLVEQ NFP AIAIHRG MPQEERLSRY QQFKDFQRR I LVATNLFGRG MDIERVNIAF NYDMPEDSDT YLHR- VARAGR FGTKGLAITF VSDENDAKIL NDVQDRFEVN ISELPDEIDI SSYIEQTR
Source	Escherichia Coli.
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	BAT1 protein (0.5mg/ml) solution contains 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl,1mM DTT and 20% glycerol. Greater than 90.0% 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**