

## Ubiquitin-Like 4A Human Recombinant

<b>Item Number</b>	rAP-5014
<b>Synonyms</b>	Ubiquitin-like protein 4A, Ubiquitin-like protein GDX, UBL4A, DXS254E, GDX, UBL4, G6PD, GET5, MDY2, TMA24, DX254E.
<b>Description</b>	UBL4A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (1-157 a.a.) and having a molecular mass of 18.8kDa. UBL4A is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P11441
<b>Amino Acid Sequence</b>	MQLTVKALQG RECSLQVPED ELVSTLKQLV SEKLNVPVRQ QRLLFKGKAL ADGKRLSDYS IG-PNSKLNLV VKPLEKVLLE EGQAQRLADS PPPQVWQLIS KVLARHFSAAS DASRVLEQLQ RDYERSLSRL TLDDIERLAS RFLHPEVTET MEKGFSKLEH HHHHH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	UBL4A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**