

UL16 Binding Protein 1 Human Recombinant

Item Number	rAP-5041
Synonyms	UL16 Binding Protein 1, Retinoic Acid Early Transcript 1I, alcan-beta, NKG2D Ligand 1, NKG2DL1, RAET1I, N2DL-1.
Description	ULBP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 216 amino acids (26-216) and having a molecular mass of 25.0 kDa. ULBP1 is fused to a 25 amino acid His-tag at N-terminus AND purified by using conventional chromatography techniques.
Uniprot Accesion Number	Q9BZM6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGWVDT HCLCYDFIIT PKSRPEPQWC EVQGLVDERP FLHYDCVNHK AKAFASLGKK VNVTKTWEEQ TETLRDVDF LKGQLLDIQV ENLPIEPLT LQARM-SCEHE AHGHGRGSWQ FLFNGQKFL FDSNNRKWTA LHPGAKKMTE KWEKNRDVTM FFQKISLGDC KMWLEELMY WEQMLDPTKP PSLAPG
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	The ULBP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 150mM NaCl and 30% 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 end users! This product is sold for **Research Use Only**