

UL16 Binding Protein 3 Human Recombinant

Item Number	rAP-5044
Synonyms	UL16 Binding Protein 3, Retinoic Acid Early Transcript 1N, ALCAN-Gamma, NKG2DL3, N2DL-3, RAET1N, UL16-Binding Protein 3, NKG2D Ligand 3, N2DL3, ULBP3.
Description	ULBP3 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Asp30-Gly217) containing 198 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 23.25kDa.
Uniprot Accesion Number	Q9BZM4
Amino Acid Sequence	MKHHHHHHASDAHSLWYNFT IIHLPRHGQQ WCEVQSQVDQ KNFLSYDCGS DKVLSMGHLE EQLYAT-DAWG KQLEMLREVG QRLRLELADT ELEDFTPSGP LTLQVRMSCE CEADGYIRGS WQFSFDGRKF LFDSSNNRKW TVVHAGARRM KEKWEKDSGL TTFKVMVSMR DCKSWLRDFL MHRKKRLEPT AP-PTMAPG.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	ULBP3 was filtered (0.4 µm) and lyophilized in 20mM Tris buffer, 50mM NaCl and 0.1% v/v amisoft CS-22, pH 7.5. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to add 200µl of deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. ULBP3 is not sterile! Please filter the product by an appropriate sterile filter before use!
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**