

# Human ULBP3 Recombinant Protein



RPPB5083

## Product Information Protein Information

### Product SKU:

RPPB5083

### Accession:

Q9BZM4

### Host:

Escherichia Coli.

### Protein 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.

### Appearance:

Filtered White lyophilized (freeze-dried) powder.

### 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.

### Formulation:

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.

### Purity:

Greater than 90.0% as determined by SDS-PAGE.

### Solubility:

It is recommended to add 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 using it in the cell culture.

### Stability:

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.

### Amino Acid Sequence:

MKHHHHHHASDAHSLWYNFT IHLPRHGQQ WCEVQSQVDQ KNFLSYDCGS DKVLSMGHLE EQLYATDAWG  
KQLEMLREVG QRLRLELADT ELEDFTPSGP LTLQVRMSCE CEADGYIRGS WQFSFDGRKF LFDSDNNRKW  
TVVHAGARRM KEKWEKDSSL TTFKVMVSMR DCKSWLRDFL MHRKKRLEPT APPTMAPG.