

Human ULBP4 Recombinant Protein



RPPB5084

Product Information Protein Information

Product SKU:

RPPB5084

Accession:

Q8TD07

Host:

Escherichia Coli.

Protein description:

ULBP4 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Isoform 3 of Q8TD07) containing 192 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 22kDa.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Retinoic Acid Early Transcript 1E, Lymphocyte Effector Toxicity Activation Ligand, RAE-1-Like Transcript 4, NKG2DL4, N2DL-4, LETAL, ULBP4, RL-4, NKG2D Ligand 4, BA350J20.7, RAET1E2, N2DL4, RAET1E.

Formulation:

ULBP4 was filtered (0.4 µm) and lyophilized in 0.05M Acetate buffer pH 4.0, 1% (w/v) Sucrose and 4% (w/v) Mannitol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 0.1M acetate buffer pH 4.0 to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited. ULBP4 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:

MKHHHHHHASHSLCFNFTIK SLSRPGQPWC EAQVFLNKNL FLQYNSDNNM VKPLGLLGKK VYATSTWGEL
TQTLGEVGRD LRMLLCDIKP QIKTSDPSTL QVEMFCQREA ERCTGASWQF ATNGEKSLLF DAMNMTWTVI
NHEASKIKET WKKDRGLEKY FRKLSKGDCD HWLREFLGHW EAMPEPTGRR ST.