

ULBP-4 Protein, Human, Recombinant (His)

General Information

Synonyms:	N2DL-4;RAET1E2;ULBP4;LETAL;RL-4;retinoic acid early transcript 1E;bA350J20.7;NKG2DL4
Protein Construction:	A DNA sequence encoding the human RAET1E (NP_631904.1) (Met1-Asp225) was expressed with a polyhistidine tag at the C-terminus. Predicted N terminal: His 31
Species:	Human
Expression Host:	HEK293 Cells
Accession:	Q8TD07-1
Molecular Weight:	23.8 kDa (predicted)

QC Testing

Biological Activity:	Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 80 % as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	Lyophilized from a solution filtered through a 0.22 μm filter, containing PBS, pH 7.4. Typically, a mixture containing 5% to 8% trehalose, mannitol, and 0.01% Tween 80 is incorporated as a protective agent before lyophilization.

Preparation and Storage

Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

The expressions of both RAET1E2 transcripts and protein can be found in different tumor cells and tissues.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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