

Active Recombinant Human ULBP2 protein, His-tagged

Cat. No. ULBP2-1286H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human NKG2D ligand 2/ULBP2 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Gly26-Ser217) of human ULBP-2 (Accession #NP_079493.1) fused with a 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gly26-Ser217
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human ULBP2 at 2µg/mL (100 µL/well) can bind NKG2D with a linear range of 0.122-22.17ng/mL.
Molecular Mass	33 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 97% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name ULBP2 UL16 binding protein 2 [Homo sapiens]

Official Symbol ULBP2

Synonyms ULBP2; UL16 binding protein 2; NKG2D ligand 2; RAET1H; N2DL-2; NKG2DL2; ALCAN-alpha; UL16-binding protein 2; retinoic acid early transcript 1H; retinoic acid early transcript 1 H; N2DL2;

Gene ID 80328

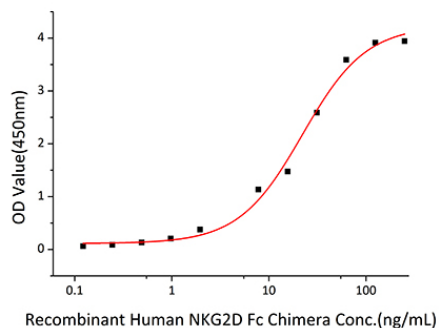
mRNA Refseq NM_025217

Protein Refseq NP_079493

MIM 605698

UniProt ID Q9BZM5

Activity

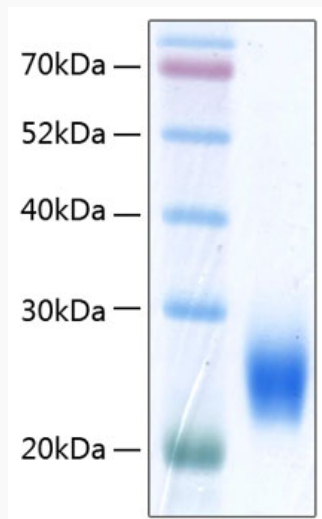


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SDS-PAGE



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