

Recombinant Human ULBP2 protein, His-tagged

Cat. No. ULBP2-4018H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ULBP2 protein(25-224 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-224 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	AGRADPHSLCYDITVIPKFRPGPRWCAVQGQVDEKTFLLHYDCGNKTVTPVSPLGKK LNVTTAWKAQNPVLRVVDILTEQLRDIQLENYTPKEPLTLQARMSCEQKAEGHSSG SWQFSFDGQIFLLFDSEKRMWTTVHPGARKMKEKWENDKVVAMSFHYFSMGDCIG WLEDFLMGMDSTLEPSAGAPLAMSSGTTQLRA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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