

Recombinant Human ULBP1 protein, His-tagged

Cat. No. ULBP1-3378H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ULBP1 protein(26-103 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-103 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	GWVDTHCLCYDFIITPKSRPEPQWCEVQGLVDERPFLHYDCVNHKAKAFASLGKKV NVTKTWEEQTETLRDVVDFLKG
Purity	85%, 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.
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

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storage.

GENE INFORMATION

Gene Name	ULBP1 UL16 binding protein 1 [Homo sapiens]
Official Symbol	ULBP1
Synonyms	ULBP1; UL16 binding protein 1; NKG2D ligand 1; RAET1I; N2DL-1; NKG2DL1; alcan-beta; UL16-binding protein 1; retinoic acid early transcript 1I;
Gene ID	80329
mRNA Refseq	NM_025218
Protein Refseq	NP_079494
MIM	605697
UniProt ID	Q9BZM6

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