

Product datasheet for TP761323

ULBP2 (NM_025217) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human UL16 binding protein 2 (ULBP2), full length, with Nterminal GST and C-terminal His tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length ULBP2 or AA Sequence: N-GST and C-His Tag: Predicted MW: 53.2 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 079493 80328 Locus ID: **UniProt ID:** Q9BZM5 1362 **RefSeq Size:** Cytogenetics: 6q25.1 **RefSeq ORF:** 738 Synonyms: ALCAN-alpha; N2DL2; NKG2DL2; RAET1H; RAET1L

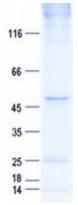


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	LBP2 (NM_025217) Human Recombinant Protein – TP761323
Summary:	This gene encodes a major histocompatibility complex (MHC) class I-related molecule that binds to the NKG2D receptor on natural killer (NK) cells to trigger release of multiple cytokines and chemokines that in turn contribute to the recruitment and activation of NK cells. The encoded protein undergoes further processing to generate the mature protein that is either anchored to membrane via a glycosylphosphatidylinositol moiety, or secreted. Many malignant cells secrete the encoded protein to evade immunosurveillance by NK cells. This gene is located in a cluster of multiple MHC class I-related genes on chromosome 6. [provided by RefSeq, Jul 2015]
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Natural killer cell mediated cytotoxicity
Product images	



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