

Recombinant Human CD2BP2 protein, GST-tagged

Cat. No. CD2BP2-7444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD2BP2 protein(250-341 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	250-341 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MFAEELAELEELETPTPTQRGEAESRGDGLVDVMWEYKWENTGDAELYGPFTSAQM QTWVSEGYFPDGVYCRKLDPPGGQFYNSKRIDFDLYT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

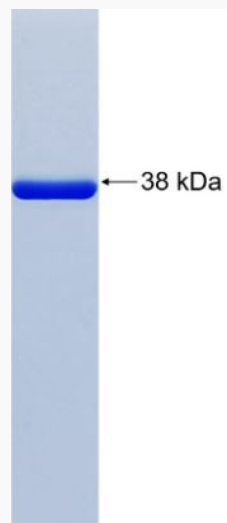
Gene Name	CD2BP2 CD2 (cytoplasmic tail) binding protein 2 [Homo sapiens]
Official Symbol	CD2BP2
Synonyms	CD2BP2; CD2 (cytoplasmic tail) binding protein 2; CD2 antigen (cytoplasmic tail) binding protein 2; CD2 antigen cytoplasmic tail-binding protein 2; LIN1; PPP1R59; protein phosphatase 1; regulatory subunit 59; Snu40; U5 snRNP 52K protein; CD2 cytoplasmic domain-binding protein 2; protein phosphatase 1, regulatory subunit 59; FWP010; U5-52K;
Gene ID	10421
mRNA Refseq	NM_001243646
Protein Refseq	NP_001230575
MIM	604470
UniProt ID	O95400

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SDS-PAGE



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