

## Product datasheet for TP306609

### CD72 (NM\_001782) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human CD72 molecule (CD72), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC206609 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAEAITYADLRFVKAPLKKSISSRLGQDPGADDDGEITYENVQVPAVLGVPSSLASSVLGDKAAVKSEQP  
TASWRAVTS PAVGRILPCRTTCLRYLLLGLLLTCLLLGVTAILGVRYLQVSQQLQQTNRVLEVTNSSLR  
QQLRLKITQLGQSAEDLQGSRRRLAQSQEALQVEQRAHQAAEGQLQACQADRQKTKETLQSEEQRRAL  
QKLSNMENRLKPFFTCGSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHS  
YYFLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSWWTLESESCRSSLPYIC  
EMTAFRFPD

**TR**TRPLE**QKLISEEDLAANDILDYKDDDDK**V

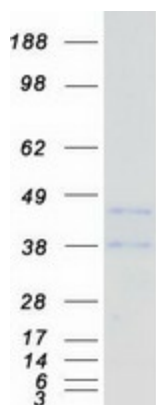
**Tag:** C-Myc/DDK  
**Predicted MW:** 40 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.  
**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\\_001773](#)  
**Locus ID:** 971



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UniProt ID:	<a href="#">P21854</a> , <a href="#">Q5TLG3</a>
RefSeq Size:	1548
Cytogenetics:	9p13.3
RefSeq ORF:	1077
Synonyms:	CD72b; LYB2
Summary:	Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	B cell receptor signaling pathway

### Product images:



Coomassie blue staining of purified CD72 protein (Cat# TP306609). The protein was produced from HEK293T cells transfected with CD72 cDNA clone (Cat# [RC206609]) using MegaTran 2.0 (Cat# [TT210002]).