

# Product datasheet for TP306609L

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

#### **Product data:**

#### OriGene Technologies, Inc.

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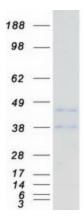
Floudet data.	
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD72 molecule (CD72), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206609 protein sequence <mark>Red</mark> =Cloning site Green=Tags(s)
	MAEAITYADLRFVKAPLKKSISSRLGQDPGADDDGEITYENVQVPAVLGVPSSLASSVLGDKAAVKSEQP TASWRAVTSPAVGRILPCRTTCLRYLLLGLLLTCLLLGVTAICLGVRYLQVSQQLQQTNRVLEVTNSSLR QQLRLKITQLGQSAEDLQGSRRELAQSQEALQVEQRAHQAAEGQLQACQADRQKTKETLQSEEQQRRALE QKLSNMENRLKPFFTCGSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHS YYFLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSWWTLESESCRSSLPYIC EMTAFRFPD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<u>NP 001773</u>
Locus ID:	971



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

CD72 (NM_001782) Human Recombinant Protein – TP306609L
<u>P21854, Q5TLG3</u>
1548
9p13.3
1077
CD72b; LYB2
Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function]
Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
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]).

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