

Product datasheet for **TP700241**

CD5 (NM_014207) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified Recombinant protein of human CD5 molecule (CD5), with C-terminal DDK/His tag, expressed in human cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC206494, encoding the region (Arg25 – Asn371) of human CD5
Tag:	C-DDK/His
Predicted MW:	41 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 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.
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_055022
Locus ID:	921
UniProt ID:	P06127
RefSeq Size:	3180
Cytogenetics:	11q12.2
RefSeq ORF:	1485
Synonyms:	LEU1; T1



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Summary:

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2016]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Hematopoietic cell lineage

Product images: