

## Product datasheet for **TP720429M**

### CD7 (NM\_006137) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD7 molecule (CD7)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Ala26-Pro180
Tag:	C-His
Predicted MW:	17.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu$ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 $\mu$ g/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_006128</a>
Locus ID:	924
UniProt ID:	<a href="#">P09564</a> , <a href="#">Q29VG3</a>
Cytogenetics:	17q25.3
Synonyms:	GP40; LEU-9; Tp40; TP41
Summary:	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]



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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Hematopoietic cell lineage

**Product images:**

