

#### OriGene Technologies, Inc.

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# Product datasheet for TP720345

# CD83 (NM\_001040280) Human Recombinant Protein

# **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD83 molecule (CD83), transcript variant 2
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Thr20-Ala143
Tag:	C-His
Predicted MW:	15.1 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 ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/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:	<u>NP 001035370</u>
Locus ID:	9308
UniProt ID:	<u>Q01151</u>
Cytogenetics:	6p23
Synonyms:	BL11; HB15



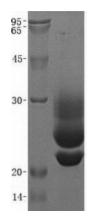
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### **CD83 (NM\_001040280) Human Recombinant Protein – TP720345**

Summary: The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Protein Families: Transmembrane

### **Product images:**



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