

Recombinant Human CD83 Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-7472
Official Symbol	CD83
Product Overview	Recombinant protein of human CD83 molecule (CD83), transcript variant 2 with a C-Myc/DDK tag was expressed in HEK293T.
Description	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]
Expression System	HEK293T
Species	Human
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	22.7 kDa
AA Sequence	MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSW VKLLEGGEERMETPQEDHLRGQHYPKQNGSFDAPNERPYSKIRNTT SCNSGTYRCTLQDPDGGQRNLSGKVILRVTGCPAQRKEETFKKYRAEIVLL LALVIFYLTLIIFTCKFARLQSIFPDFSKAGMERAFLPVTSPNKHLGLVTPHK TELVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 50 µg/mL as determined by microplate BCA method.
SDS-PAGE	

