

Recombinant Full Length Human CD83 Protein

Cat. No. CD83-3077HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD83 full-length ORF (AAH30830.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	370 amino acids
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]
Form	Liquid
Molecular Mass	23 kDa
AA Sequence	MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGG EERMETPQEDHLRGQHYHQKGQNGSFDAPNERPYSLKIRNTTSCNSGTYRCTLQD PDGQRNLSGKVILRVTGCPAQRKEETFKKYRAEIVLLALVIFYLTLIIFTCKFARLQSIF PDFSKAGMERAFLPVTSPNKHGLGLVTPHKTELV
Applications	Antibody Production Functional Study

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Compound Screening

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name [CD83](#) [CD83 molecule \[Homo sapiens \]](#)

Official Symbol [CD83](#)

Synonyms CD83; CD83 molecule; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily), CD83 molecule; CD83 antigen; BL11; HB15; hCD83; B-cell activation protein; cell surface protein HB15; cell-surface glycoprotein; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily);

Gene ID [9308](#)

mRNA Refseq [NM_001040280](#)

Protein Refseq [NP_001035370](#)

MIM [604534](#)

UniProt ID [Q01151](#)

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