

Recombinant Full Length Human CD83 Protein, GST-tagged

Cat. No. CD83-3080HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CD83 full-length ORF (AAH30830, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	205 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]
Molecular Mass	48.29 kDa
AA Sequence	MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLEGG EERMETPQEDHLRGQHYHQKGQNGSFDAPNERPYSKIRNTTSCNSGTYRCTLQD PDGQRNLSGKVLIRVTGCPAQRKEETFKKYRAEIVLLLALVIFYLTLIIFTCKFARLQSIF PDFSKAGMERAFLPVTSPNKHGLVTPHKTELV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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