

## Recombinant Human CD83 Protein, GST-Tagged

**Cat. No.** CD83-0869H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CD83 full-length ORF (AAH30830, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	48.29 kDa
<b>AA Sequence</b>	MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLEGG EERMETPQEDHLRGQHYHQKGQNGSFDAPNERPYSKIRNTTSCNSGTYRCTLQD PDGQRNLSGKVLIRVTGCPAQRKEETFKKYRAEIVLLLALVIFYLTLIIFTCKFARLQSIF PDFSKAGMERAFLPVTSPNKHGLVTPHKTELV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

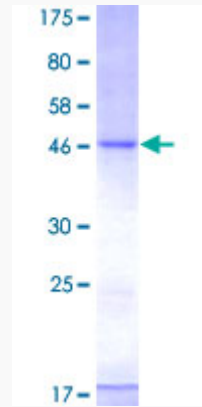
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CD83 CD83 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD83
<b>Synonyms</b>	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);
<b>Gene ID</b>	9308
<b>mRNA Refseq</b>	NM_001040280
<b>Protein Refseq</b>	NP_001035370
<b>MIM</b>	604534
<b>UniProt ID</b>	Q01151

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA