Recombinant Full Length Human COLEC10 Protein, GST-tagged

Cat. No. COLEC10-2193HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COLEC10 full-length ORF (NP_006429.1, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	277 amino acids
Description	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq, Jul 2008]
Molecular Mass	57.1 kDa
AA Sequence	MNGFASLLRRNQFILLVLFLLQIQSLGLDIDSRPTAEVCATHTISPGPKGDDGEKGDP GEEGKHGKVGRMGPKGIKGELGDMGDQGNIGKTGPIGKKGDKGEKGLLGIPGEKG KAGTVCDCGRYRKFVGQLDISIARLKTSMKFVKNVIAGIRETEEKFYYIVQEEKNYRE SLTHCRIRGGMLAMPKDEAANTLIADYVAKSGFFRVFIGVNDLEREGQYMFTDNTPL QNYSNWNEGEPSDPYGHEDCVEMLSSGRWNDTECHLTMYFVCEFIKKKK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	COLEC10 collectin sub-family member 10 (C-type lectin) [Homo sapiens]
Official Symbol	COLEC10
Synonyms	COLEC10; collectin sub-family member 10 (C-type lectin); collectin-10; CL L1; CL-34; collectin 34; collectin-34; collectin liver 1; collectin liver protein 1; CLL1; MGC118794; MGC118795
Gene ID	10584
mRNA Refseq	NM_006438
Protein Refseq	NP_006429
MIM	607620
UniProt ID	Q9Y6Z7

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