

Recombinant Human COLEC10, His-tagged

Cat. No. COLEC10-11444H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COLEC10 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	28-184a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name COLEC10 collectin sub-family member 10 (C-type lectin) [Homo sapiens]

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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
Chromosome Location	8q23-q24.1
Function	binding; mannose binding; sugar binding;

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