

Recombinant Human COLEC12 Protein, MYC/DDK-tagged

Cat. No. COLEC12-3309H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COLEC12 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. This protein is a scavenger receptor, a cell surface glycoprotein that displays several functions associated with host defense. It can bind to carbohydrate antigens on microorganisms, facilitating their recognition and removal. It also mediates the recognition, internalization, and degradation of oxidatively modified low density lipoprotein by vascular endothelial cells.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	81.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	COLEC12 collectin sub-family member 12 [Homo sapiens]
Official Symbol	COLEC12
Synonyms	CLP1; NSR2; SCARA4; SRCL
Gene ID	81035
mRNA Refseq	NM_130386
Protein Refseq	NP_569057
MIM	607621
UniProt ID	Q5KU26

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