



Recombinant Human Collectin-11 (COLEC11)

Product Code	CSB-MP861154HU
Relevance	Lectin that binds to various sugars including fucose and mannose. Has a higher affinity for fucose compared to mannose. Does not bind to glucose, N-acetylglucosamine and N-acetylgalactosamine. Also binds lipopolysaccharides (LPS). Involved in fundamental development serving as a guidance cue for neural crest cell migration
Abbreviation	Recombinant Human COLEC11 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BWP8
Alias	Collectin kidney protein 1 Short name:CL-K1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QPAGDDACSVQILVPGLKGDAGEKGDKGAPGRPGRVGPPTGEKGDMDKGG KGSVGRHKGIGPIGSKGEKGDSDIGPPGPNGEPLPCECSQLRKAIGEMDN QVSQLTSELKFIKNAVAGVRETESKIYLLVKEEKRYADAQLSCQGRGGTLSMP KDEAANGLMAAYLAQAGLARVFIGINDLEKEGAFVYSDHSPMRTFNKWRSGE PNNAYDEEDCVEMVASGGWNDVACHTTMYFMCEFDKENM
Research Area	Cell Biology
Source	Mammalian cell
Target Names	COLEC11
Protein Names	Recommended name: Collectin-11 Alternative name(s): Collectin kidney protein 1 Short name= CL-K1
Expression Region	26-271aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	30.1kDa
Protein Length	Full Length of Mature Protein
Image	

