

**CLEC10A, 61-292aa, Human, His-tag, Baculovirus**

**Cat.NO.: TP01637**

3th Edition

**Synonyms:**C-type lectin domain family 10 member A isoform 2, CLEC10A, CD301, CLECSF13, CLECSF14, HML, HML2, MGL

**Description:**CLEC10A, also known as C-type lectin domain family 10 member A isoform 2, is a C-type lectin superfamily member 14. It is expressed on immature myeloid dendritic cells and alternatively activated macrophages. This protein roles in regulating adaptive and innate immune responses. Also, it binds in a calcium-dependent manner to terminal galactose and N-acetylgalactosamine, linked to serine or threonine. Recombinant human CLEC10A, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**Form:**Liquid. In Phosphate Buffered Saline (pH 7.4).

**Molecular Weight:**27.3kDa (241aa), 28-40kDa (SDS-PAGE under reducing conditions.)

**Sequences:**

ADPQNSKFQRDLVTLRTDFSNFTSNTVAEIQALTSQGSSLEETIASLKAIEVEGFKQERQAVHSEMLLRVQQLVQDL  
KKLTCQVATLNNNGEEASTEGTCCPVNWVEHQDSCYWFSHSGMSWAEAEKYCQLKNAHLVVINSREEQNFVQKY  
LGSAYTWMGLSDPEGAWKWVDGTDYATGFQNWKPGQPDDWQGHGLGGGEDCAHFHPDGRWNDDVCQRPYH  
WVCEAGLGQTSQESHHHHHHH

**Purity:**> 95% by HPLC

**Concentration:**0.5mg/ml (determined by Absorbance at 280nm)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.