

**Recombinant Rat CLEC4D / CLECSF8 Protein (His tag)**

**Cat.NO.: TP06409**

3th Edition

**Synonyms:**CLEC4D;Clecsf8;Mcl

**Description:**C-type lectin (CLEC) family is a type of carbohydrate-binding protein domain named lectin. C-type lectins are the most diverse and prevalent lectin family in immunity with its requirement for calcium for binding. Proteins including a C-type lectin domain have diverse range of functions including cell-cell adhesion, immune response to pathogens and apoptosis. There are at least 14 types of C-type lectins: type?to type??. CLEC4D(CLECSF8) is a type? membrane glycoprotein belonging to the C-type lectin family, with restricted expression in the monocyte/macrophage lineage. It plays important roles in the function of macrophages.

**Form:**PBS

**Molecular Weight:**22.3 kDa

**Sequences:**Trp48-Lys218

**Purity:**> 95% by HPLC

**Concentration:**

**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.