

C-type lectin domain family 7 member A 1, 71-244aa, Mouse, His tag, Insect cell

Cat.NO.: TP01381

3th Edition

Synonyms:CLEC7A, beta-GR, BGR, Clecsf12

Description:CLEC7A, also known as C-type lectin domain family 7 member A 1, that functions as in the innate immune response to fungal pathogens. It is expressed on monocytes, macrophages, and neutrophils, and on some populations of dendritic cells and T cells. It is upregulated on macrophages by GM-CSF, IL-4, or IL-13 and downregulated by dexamethasone, IL-10, or LPS. Recombinant mouse CLEC7A, 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) containing 10% glycerol.

Molecular Weight:21.0kDa (183aa), 18-28KDa (SDS-PAGE under reducing conditions.)

Sequences:IBSNP0801

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.