

CLEC5A, 28-188aa, Human, His tag, E.coli

Cat.NO.: TP01643

3th Edition

Synonyms:C-type lectin domain family 5 member A, CLECSF5, MDL-1, MDL1

Description:CLE5CA, also known as C-type lectin superfamily member 5 (CLECSF5) and myeloid DAP12-associating lectin 1 (MDL1), is a C-type lectin. It appears to be a member of a significant myeloid lineage activating pathway. This protein functions as a positive regulator of osteoclastogenesis and regulates inflammatory responses. Recombinant human CLEC5A protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:20.8 kDa(184aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSPQIFNKSNDGFTTTRSYGTVSQIFGSSSPSPNGFITTRSYGTVCPKDWEFYQ
ARCFLLSTSESSWNESRDFCKGKGSTLAIVNTPEKLKFLQDITDAEKYFIGLIYHREEKRWRWINNSVFNGNVTNQN
QNFNCATIGLTKTFDAASCDISYRRICEKNAK

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

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.