

Datasheet for ABIN5854489

CLEC7A Protein (AA 71-244) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CLEC7A
Protein Characteristics:	AA 71-244
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC7A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPRHNSGRN PEEKDNFLSR NKENHKPTES SLDEKVAPSK ASQTTGGFSQ SCLPNWIMHG KSCYLFSFSG NSWYGSKRHC SQLGAHLLKI DNSKEFEFIE SQTSSHRINA FWIGLSRNQS EGPFWWEDGS AFFPNSFQVR NTVPQESLLH NCVWIHGSEV YNQCINTSSY SICEKELHHH HHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	CLEC7A
Alternative Name:	C-type lectin domain family 7 member A 1 (CLEC7A Products)
Background:	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,

Target Details

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.

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

NCBI Accession: [NP_064392](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

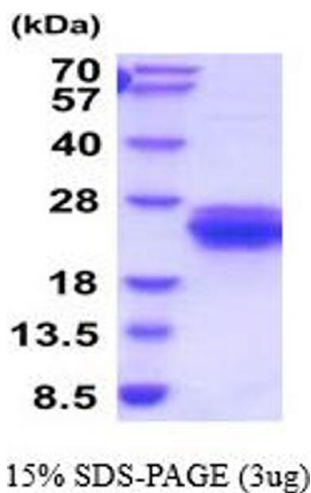
Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

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

Images



SDS-PAGE

Image 1.