

Datasheet for ABIN7092799

LY75/DEC-205 Protein (AA 19-1666) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	LY75/DEC-205 (LY75)
Protein Characteristics:	AA 19-1666
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY75/DEC-205 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human CD205 protein with C-terminal 6xHis tag
Specificity:	CD205 (Ser19-Asp1666) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	LY75/DEC-205 (LY75)
Alternative Name:	CD205 (LY75 Products)
Background:	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a

Target Details

specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 189.6 kDa after removal of the signal peptide.

UniProt: [O60449](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

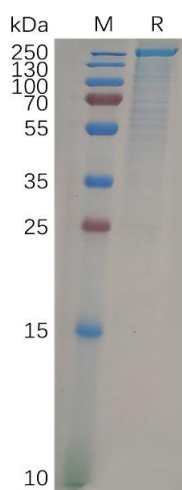
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human CD205 Protein, His Tag on SDS-PAGE under reducing condition.