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Datasheet for ABIN7505446  
**CD22 Protein (AA 22-341) (His tag)**

### Overview

Quantity:	100 µg
Target:	CD22
Protein Characteristics:	AA 22-341
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD22 protein is labelled with His tag.

### Product Details

Sequence:	Ser 22-Thr 341
Characteristics:	A DNA sequence encoding the Mouse CD22/Siglec-2 protein (P35329) (Ser 22-Thr 341) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CD22
Alternative Name:	CD22 ( <a href="#">CD22 Products</a> )
Background:	Background: Siglecs (sialic acid binding Ig-like lectins) are I-type (Ig-type) lectins belonging to the Ig superfamily. They are characterized by an N-terminal Ig-like V-type domain which mediates sialic acid binding, followed by varying numbers of Ig-like C2-type do Synonym: B-cell receptor CD22, BL-CAM, B-lymphocyte cell adhesion molecule, CD22

## Target Details

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antigenMGC130020, CD22 Molecule, CD22, sialic acid binding Ig-like lectin 2, Siglec-2, SIGLEC2FLJ22814, T-cell surface antigen Leu-14

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Molecular Weight: 35.09 kDa

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UniProt: [P35329](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4.

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Storage: 4 °C, -20 °C, -80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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Expiry Date: 12 months

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