

Datasheet for ABIN7575885
CD44 Protein (CD44) (His tag)



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Overview

Quantity:	100 µg
Target:	CD44
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD44 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human CD44, N-His
Sequence:	Gln21-Pro220

Target Details

Target:	CD44
Alternative Name:	CD44 (CD44 Products)
Background:	Hyaluronate receptor, MDU2, HUTCH-I, MDU3, Phagocytic glycoprotein I, CDw44, Epican, Phagocytic glycoprotein 1, ECMR-III, CD44, Hermes antigen, PGP-1, PGP-I, GP90 lymphocyte homing/adhesion receptor, LHR, CD44 antigen, MIC4, Extracellular matrix receptor III, Heparan sulfate proteoglycan
Molecular Weight:	24.38 kDa
UniProt:	P16070

Target Details

Pathways: [Glycosaminoglycan Metabolic Process](#), [Autophagy](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.