

Datasheet for ABIN7607746

MAZ Protein (AA 17-363) (His tag)



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Overview

Quantity:	50 µg
Target:	MAZ
Protein Characteristics:	AA 17-363
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MAZ protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human SIGLEC8/SAF-2 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When biotinylated Sialyl Lewis X was immobilized at 0.05 µg/mL (100 µL/well), it binds recombinant human SIGLEC8/SAF-2 (Cat #: AHK16101). The concentration of human SIGLEC8/SAF-2 that produces 50% of the optimal binding response is approximately 0.2-1.2 µg/mL.

Target Details

Target:	MAZ
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Target Details

Alternative Name:	SAF2 (MAZ Products)
Background:	SAF2, Sialoadhesin family member 2, SAF-2, Siglec-8, SIGLEC8, Sialic acid-binding Ig-like lectin 8
UniProt:	Q9NYZ4
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months