

Datasheet for ABIN7607433

FLT3 Protein (AA 27-541) (His tag)



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Overview

Quantity:	50 µg
Target:	FLT3
Protein Characteristics:	AA 27-541
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FLT3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD135/FLT3 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 recombinant human CD135/FLT3 (Cat #: AHE19101) is captured onto a His Tag Antibody coated plate, recombinant human Flt-3 Ligand binds with an ED50 of 2-12 ng/mL.

Target Details

Target:	FLT3
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Target Details

Alternative Name:	FLT3 (FLT3 Products)
Background:	FLT3, Stem cell tyrosine kinase 1, Fetal liver kinase-2, STK-1, STK1, FLK2, CD135, Receptor-type tyrosine-protein kinase FLT3, Fms-like tyrosine kinase 3, FL cytokine receptor, FLK-2, FLT-3
UniProt:	P36888
Pathways:	RTK Signaling

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