

Datasheet for ABIN7607161

FLT4 Protein (AA 56-572) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FLT4
Protein Characteristics:	AA 56-572
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FLT4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human EPHA5 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. Immobilized recombinant human EPHA5 (Cat #: AHF05001) at 2 µg/mL (100 µL/well) can bind recombinant mouse Ephrin-A2 with a linear range of 0.16-10 ng/mL.

Target Details

Target:	FLT4
---------	------

Target Details

Alternative Name:	receptor protein-tyrosine kinase (FLT4 Products)
Background:	Receptor protein-tyrosine kinase, EPHA5
UniProt:	B7ZKW7
Pathways:	RTK Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGF 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