

Datasheet for ABIN7607576

Ataxin 2 Protein (ATXN2) (AA 21-101) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Ataxin 2 (ATXN2)
Protein Characteristics:	AA 21-101
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Ataxin 2 protein is labelled with His-Fc tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human LY6E/SCA-2 Protein, C-hFc-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 ability to inhibit anti-CD3 antibody induced IL-2 or IFN-gamma secretion by human T cells. The ED50 for this effect 1-7.5 µg/mL.

Target Details

Target:	Ataxin 2 (ATXN2)
Alternative Name:	SCA-2 (ATXN2 Products)

Target Details

Background:	SCA-2, TSA-1, 9804, Retinoic acid-induced gene E protein, TSA1, Lymphocyte antigen 6E, Ly-6E, Stem cell antigen 2, Thymic shared antigen 1, SCA2, RIGE, LY6E, RIG-E
UniProt:	Q16553
Pathways:	Ribonucleoprotein Complex Subunit Organization

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