

Datasheet for ABIN7607543

IL-24 Protein (AA 53-207) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL-24 (IL24)
Protein Characteristics:	AA 53-207
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL-24 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human IL24 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 in a cell proliferation assay using mouse pro-B cells (BaF3) transfected with human IL20 Ra and human IL20 Rβ. The EC50 for this effect is typically 0.05-0.25 ng/mL.

Target Details

Target:	IL-24 (IL24)
Alternative Name:	MDA7 (IL24 Products)

Target Details

Background:	MDA7, MDA-7, ST16, IL-24, Melanoma differentiation-associated gene 7 protein, Suppression of tumorigenicity 16 protein, IL24, Interleukin-24
UniProt:	Q13007
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Autophagy

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