

Datasheet for ABIN7607564

KIR3DS1 Protein (AA 22-340) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	KIR3DS1
Protein Characteristics:	AA 22-340
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This KIR3DS1 protein is labelled with His-Fc tag.
Application:	Activity Assay (AcA), ELISA, Immunogen (Imm), SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human KIR3DS1/CD158e2 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 bind HLA on human breast cancer cells (MDA-MB-231). The ED50 for this effect is 0.03-0.18 µg/mL.

Target Details

Target:	KIR3DS1
Alternative Name:	Killer cell immunoglobulin-like receptor 3DS1 (KIR3DS1 Products)

Target Details

Background:	Killer cell immunoglobulin-like receptor 3DS1, MHC class I NK cell receptor, NKAT-10, NKAT10, KIR3DS1, Natural killer-associated transcript 10
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UniProt:	Q14943
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Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C, -20 °C, -80 °C
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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.
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Expiry Date:	12 months
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