

Datasheet for ABIN7607316

Fc epsilon RI/FCER1A Protein (AA 26-205) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Fc epsilon RI/FCER1A (FCER1A)
Protein Characteristics:	AA 26-205
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Fc epsilon RI/FCER1A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human FCER1A 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:	Immobilized FITC anti-human FcεRIα Antibody at 1 µg/mL (25 µL/well) can bind human FCER1A (Cat #: AHC93601) with a linear range of 0.46-3.15 ng/mL.

Target Details

Target:	Fc epsilon RI/FCER1A (FCER1A)
Alternative Name:	FcERI (FCER1A Products)

Target Details

Background:	FcERI, IgE Fc receptor subunit alpha, FCER1A, Fc-epsilon RI-alpha, FCE1A, High affinity immunoglobulin epsilon receptor subunit alpha
UniProt:	P12319
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

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