

Datasheet for ABIN7607214

FSTL3 Protein (AA 27-263) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FSTL3
Protein Characteristics:	AA 27-263
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FSTL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human FSTL3/FLRG 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 ability to neutralize Activinmediated erythroid differentiation of human chronic myelogenous leukemia cells (K562). The ED50 for this effect is 3-15 ng/mL in the presence of 7.5 ng/mL recombinant human Activin A.

Target Details

Target:	FSTL3
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Target Details

Alternative Name:	Follistatin-related gene protein (FSTL3 Products)
Background:	Follistatin-related gene protein, Follistatin-like protein 3, Follistatin-related protein 3, FLRG, FSTL3
UniProt:	O95633

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