

Datasheet for ABIN6964392

LILRA5 Protein (Fc Tag)



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Quantity:	100 μg
Target:	LILRA5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRA5 protein is labelled with Fc Tag.

Product Details

Sequence:	LILRA5 (Gly42-R268)+hFc(GLU99-ALA330)	
Characteristics:	Tagged Protein: C-Human Fc tag	
Purification:	affinity purification	

Target Details

Target:	LILRA5
Alternative Name:	LILRA5 (LILRA5 Products)
Background:	Synonymes: CD85, CD85F, ILT-11, ILT11, LILRB7, LIR-9, LIR9
	Description: The protein encoded by this gene is a member of the leukocyte immunoglobulin-
	like receptor (LIR) family. LIR family members are known to have activating and inibitory
	functions in leukocytes. Crosslink of this receptor protein on the surface of monocytes has
	been shown to induce calcium flux and secretion of several proinflammatory cytokines, which
	suggests the roles of this protein in triggering innate immune responses. This gene is one of

Target Details

	the leukocyte receptor genes that form a gene cluster on the chromosomal region 19q13.4.
	Four alternatively spliced transcript variants encoding distinct isoforms have been described.
	[provided by RefSeq, Jul 2008]
Molecular Weight:	50.49 kDa
UniProt:	A6NI73

Application Details

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

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally $5\% - 8\%$ trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-80 °C
Storage Comment:	Store at -80°C for 12 months (Avoid repeated freezing and thawing)
Expiry Date:	12 months