Datasheet for ABIN7583225

FCER2 Protein (AA 48-321) (Biotin,His-Avi Tag)

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Overview

Quantity:	100 µg
Target:	FCER2
Protein Characteristics:	AA 48-321
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCER2 protein is labelled with Biotin,His-Avi Tag.

Product Details

Purpose:	Biotinylated Human CD23/Fc epsilon RII Protein
Sequence:	Asp48-Ser321
Characteristics:	Recombinant Biotinylated Human CD23/Fc epsilon RII Protein is expressed from HEK293 with His tag and Avi tag at the N-terminus.It contains Asp48-Ser321.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	FCER2
Alternative Name:	CD23 (FCER2 Products)

Target Details

Background:	CD23 is the low-affinity receptor for immunoglobulin (Ig)E and plays important roles in the regulation of IgE responses. CD23 can be cleaved from cell surfaces to yield a range of soluble CD23 (sCD23) proteins that have pleiotropic cytokine-like activities.
Molecular Weight:	33.89 kDa. Due to glycosylation, the protein migrates to 42-52 kDa based on Tris-Bis PAGE result.
UniProt:	P06734-1
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months