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Datasheet for ABIN7489002 SEZ6 Protein (mFc Tag)

Overview

Quantity:	100 µg
Target:	SEZ6
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEZ6 protein is labelled with mFc Tag.

Product Details

Purpose:	Human SEZ6 Protein, Mouse IgG1 Fc Tag (HPLC verified)
Sequence:	Leu 20 - His 925
Characteristics:	Human SEZ6 Protein, Mouse IgG1 Fc Tag is expressed from human 293 cells (HEK293). It contains AA Leu 20 - His 925 (Accession # Q53EL9-1).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg
Grade:	HPLC verified

Target Details

Target:	SEZ6
Alternative Name:	SEZ6 (SEZ6 Products)
Background:	May play a role in cell-cell recognition and in neuronal membrane signaling. Seems to be

Target Details

important for the achievement of the necessary balance between dendrite elongation and branching during the elaboration of a complex dendritic arbor. Involved in the development of appropriate excitatory synaptic connectivity.

Molecular Weight: 149 kDa

Pathways: [Synaptic Membrane](#)

Application Details

Comment: This protein carries a human IgG1 Fc tag at the C-terminus. (mFc1(mIgG1)) The protein has a calculated MW of 149 kDa. The protein migrates as 200-235 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM Tris, 100 mM Glycine, 25 mM Argine, 150 mM NaCl, pH 7.5

Storage: -20 °C

Storage Comment: -20°C