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Datasheet for ABIN7092769 EVA1C Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	EVA1C
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EVA1C protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human EVA1C with C-terminal human Fc tag
Specificity:	EVA1C (Leu49-Glu320) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	EVA1C
Alternative Name:	EVA1C (EVA1C Products)
Background:	Synonyms: B18 Description: EVA1C (aliases C21orf63), first identified in 2001, is a membrane protein encoding-gene. EVA1C protein has been found in a variety of human tissues. Kanae Mitsunaga identified

Target Details

EVA1C protein possessing two repeats of putative 'galactose-binding lectin domains' that bind heparin. Although the role of EVA1C has not been reported in tumor, Manas Kotepui et al. reported that ADGRL3 (LPHN3), an important paralog of EVA1C gene, was upregulated in breast cancer and was correlated with axillary lymph node metastasis.

Molecular Weight: predicted molecular mass of 56.6 kDa after removal of the signal peptide. The apparent molecular mass of EVA1C-hFc is 55-70 kDa due to glycosylation.

UniProt: [P58658](#)

Application Details

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.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months