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Datasheet for ABIN7092778 F4/80 Protein (His tag)

Overview

Quantity:	100 µg
Target:	F4/80 (EMR1)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This F4/80 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human ADGRE1 protein with C-terminal 6xHis tag
Specificity:	ADGRE1 (His21-Asp599) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	F4/80 (EMR1)
Alternative Name:	ADGRE1 (EMR1 Products)
Background:	Synonyms: EMR1 Description: This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the

Target Details

encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]

Molecular Weight: predicted molecular mass of 63.9 kDa after removal of the signal peptide. The apparent molecular mass of ADGRE1-His is 100-130 kDa due to glycosylation.

UniProt: [Q14246](#)

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