

Datasheet for ABIN7092778

## F4/80 Protein (AA 21-599) (His tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	F4/80 (EMR1)
Protein Characteristics:	AA 21-599
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:	Purified from cell culture supernatant by affinity chromatography
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 ( <a href="#">EMR1 Products</a> )
Background:	This gene encodes a protein that has a domain resembling seven transmembrane G protein-

Target Details

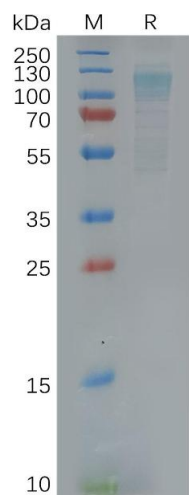
	coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. 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:	<a href="#">Q14246</a>

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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



SDS-PAGE

**Image 1.** Human AD Protein, His Tag on SDS-PAGE under reducing condition.