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Datasheet for ABIN7490879  
**ADGRE2 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	ADGRE2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADGRE2 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant human ADGRE2 protein with C-terminal 7xHis tag
Specificity:	ADGRE2 (Gln24-Thr537) 7xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	ADGRE2
Alternative Name:	ADGRE2 ( <a href="#">ADGRE2 Products</a> )
Background:	Adhesion G protein-coupled receptor E2,EGF-like module receptor 2,EGF-like module-containing mucin-like hormone receptor-like 2,CD312  Description: This gene encodes a member of the class B seven-span transmembrane (TM7) subfamily of G-protein coupled receptors. These proteins are characterized by an extended

## Target Details

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extracellular region with a variable number of N-terminal epidermal growth factor-like domains coupled to a TM7 domain via a mucin-like spacer domain. The encoded protein is expressed mainly in myeloid cells where it promotes cell-cell adhesion through interaction with chondroitin sulfate chains. This gene is situated in a cluster of related genes on chromosome 19.

Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

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Molecular Weight: predicted molecular mass of 57.2 kDa after removal of the signal peptide. The apparent molecular mass of ADGRE2-His is 70-100 kDa due to glycosylation.

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UniProt: [Q9UHX3](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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Storage: -20 °C,-80 °C

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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.

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Expiry Date: 12 months