

## 32-17679: Recombinant Human ADGRE1 Protein, His Tag

**Uniprot ID :** Q14246  
**Alternative Name :** EMR1; TM7LN3

### Description

Molecular Characterization: ADGRE1(His21-Asp599) 6Å—His tag

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

Description: Recombinant human ADGRE1 protein with C-terminal 6Å—His tag

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 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.

### Product Info

**Amount :** 100 µg / 50 µg  
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** 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.