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32-17868: Recombinant Human ADGRE2 Protein, His Tag

Uniprot ID : Q9UHX3

Alternative Name : Adhesion G protein-coupled receptor E2?EGF-like module receptor 2?EGF-like module-containing mucin-like hormone receptor-like 2?CD312

Description

Molecular Characterization: ADGRE2(Gln24-Thr537) 7Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 57.2 kDa after removal of the signal peptide. The apparent molecular mass of ADGRE2-His is approximately 70-100 kDa due to glycosylation.
Description: Recombinant human ADGRE2 protein with C-terminal 7Ã—His tag
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 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.

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.