

32-17975: Recombinant Human AMIGO2 Protein, His Tag

Uniprot ID : Q86SJ2
Alternative Name : ALI1; AMIGO-2; DEGA

Description

Molecular Characterization: AMIGO2(Val40-Thr398) 6 $\tilde{\text{A}}$ —His tag

Molecular weight: The protein has a predicted molecular mass of 41.7 kDa after removal of the signal peptide. The apparent molecular mass of AMIGO2-His is approximately 55-70 kDa due to glycosylation.

Description: Recombinant human AMIGO2 protein with C-terminal 6 $\tilde{\text{A}}$ —His tag

Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. May contribute to signal transduction through its intracellular domain. May be required for tumorigenesis of a subset of gastric adenocarcinomas.[UniProtKB/Swiss-Prot Function]

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.