

Recombinant Human AMIGO2 Protein (His tag)

Cat.NO.: TP07121

3th Edition

Synonyms:ALI1;AMIGO-2;DEGA

Description:AMIGO2 contains Ig-like C2-type (immunoglobulin-like) domain, 6 LRR (leucine-rich) repeats, 1 LRRCT domain and 1 LRRNT domain. It belongs to the immunoglobulin superfamily, AMIGO family. AMIGO2 may mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. It is required for depolarization-dependent survival of cultured cerebellar granule neurons. AMIGO2 may also contribute to signal transduction through its intracellular domain. It may play a role in the tumorigenesis of a subset of gastric adenocarcinomas. AMIGO2 is highly expressed in breast, ovary, cervix, and uterus.

Form:PBS

Molecular Weight:42.3 kDa

Sequences:Met 1-Thr398

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.