

Human AMIGO2 Recombinant Protein



RPPB2731

Product Information Protein Information

Product SKU:

RPPB2731

Accession:

Q86SJ2

Host:

Sf9, Insect cells.

Protein description:

AMIGO2 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 367 amino acids (40-398a.a.) and having a molecular mass of 41.9kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).AMIGO2 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Adhesion Molecule with Ig-Like Domain 2, Differentially Expressed in Gastric, Adenocarcinomas, AMIGO-2, ALI1, DEGA, Differentially Expressed in Gastric, Adenocarcinoma, Amphoterin-Induced Gene and Open Reading Frame 2, Transmembrane Protein AMIGO2, Amphoterin Induced Gene, Alivin 1, Alivin-1.

Formulation:

AMIGO2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

VCPTACICAT DIVSCTNKNL SKVPGNLFRL IKRLDLSYNR IGLDSEWIP VSFALNLTILRHNNITSIS
TGSFSTTPNL KCLDLSSNKL KTKNAVFQE LKVLEVLLLY NNHISYLDPS AFGGLSQLQK LYLSGNFLTQ
FPMDLVGRF KLAELMFLDV SYNRISSMPM HHINLVPGKQ LRGIYHGNP FVDCSLYSL LVFWYRRHFS
SVMDFKNDYT CRLWSDSRHS RQVLLQDSF MNCSDSIING SFRALGFIHE AQVGERLMVH CDSKTGNANT
DFIWVGPDNR LLEPKEMEN FYVFHNGSLV IESPRFEDAG VYSCIAMNKQ RLLNETVDVT INVSNFTVSR
SHAHEAFNTL EHHHHHH.