

Adhesion Molecule with Ig-Like Domain 2 Human Recombinant

Item Number	rAP-4294
Synonyms	Adhesion Molecule with Ig-Like Domain 2, Differentially Expressed in Gastric, Adenocarcinomas, AMIGO-2, ALI1, DEGA, Differentially Expressed in Gastric, Adenocarcinoma, Amphoterin-Induced
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
Uniprot Accession Number	Q86SJ2
Amino Acid Sequence	VCPTACICAT DIVSCTNKNL SKVPGNLFRL IKRLDLSYNR IGLLDSEWIP VSFAKLNTLILRHNNITSIS TGSFSTTPNL KCLDLSSNKL KTVKNAVFQE LKVLEVLLLY NNHISYLDPS AFGGLSQLQK LYLSGNFLTQ FPMDLYVGRF KLAELMFLDV SYNRIPSMPM HHINLVPGKQ LRGYIYLGPNP FVCDCSLYSL LVFWYRRHFS SVMDFKNDYT CRLWSDSRHS RQVLLLQDSF MNCSDSIING SFRALGFIHE AQVGERLMVH CDSKTGNANT DFIWVGPDNR LLEPKEMEN FYVFHNGSLV IESPRFEDAG VYSCI- AMNKQ RLLNETVDVT INVSNFTVSR SHAHEAFNTL EHHHHHHH.
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	AMIGO2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**