

## Product datasheet for **AR51985PU-N**

### AMIGO2 / ALI1 (40-398, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	AMIGO2 / ALI1 (40-398, His-tag) human protein, 0.25 mg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	VCPTACICAT DIVSCTNKNL SKVPGNLFRL IKRLDSYNR IGLLDSEWIP VSFAKLNTLI LRHNNITSIS TGSFSTPNL KCLDLSSNKL KTVKNAVFQE LKVLEVLLY NNHISYLDPS AFGGLSQLQK LYLSGNFLTQ FPMPLYVGRF KLAELMFLDV SYNRIPSMPM HHINLVPGKQ LRGIYHLGNP FVCDCLYSL LVFWYRRHFS SVMDFKNDYT CRLWSDSRHS RQVLLLQDSF MNCSDSIING SFRALGFIHE AQVGERLMVH CDSKTGNANT DFIWVGPDR LLEPKEMEN FYVFHNGSLV IESPRFEDAG VYSCIAMNKQ RLLNETVDVT INVSNFTVSR SHAHEAFNTL EHHHHHH
Tag:	His-tag
Predicted MW:	41.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001137140</a>
Locus ID:	347902
UniProt ID:	<a href="#">Q86SJ2</a> , <a href="#">A0A024R127</a>
Cytogenetics:	12q13.11
Synonyms:	ALI1; AMIGO-2; DEGA



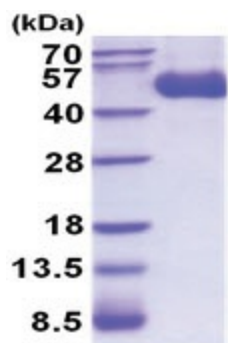
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**Summary:**

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]

**Protein Families:**

Druggable Genome, Transmembrane

**Product images:**

15% SDS-PAGE (3ug)