Recombinant Human AMIGO2 protein, His-tagged

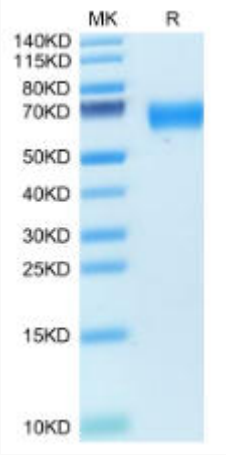
Cat. No. AMIGO2-568H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMIGO2 protein(Q86SJ2)(Val40-Thr398) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	40-398 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 42 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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Gene Name	AMIGO2 adhesion molecule with Ig-like domain 2 [Homo sapiens]
Official Symbol	AMIGO2
Synonyms	AMIGO2; adhesion molecule with Ig-like domain 2; amphoterin-induced protein 2; ALI1; amphoterin induced gene and open reading frame 2; DEGA; alivin 1; amphoterin induced gene 2; transmembrane protein AMIGO2; differentially expressed in gastric adenocarcinoma; differentially expressed in gastric adenocarcinomas; AMIGO-2;
Gene ID	347902
mRNA Refseq	NM_181847
Protein Refseq	NP_862830
UniProt ID	Q86SJ2
SDS-PAGE	

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