

Recombinant Human AMIGO2 protein, His-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Recombinant Human AMIGO2 protein (NP_862830.1) (Met1-Thr398), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	1-398 a.a.
Predicted N Terminal	Val 40
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human AMIGO2 consists of 370 amino acids and predicts a molecular mass of 42.3 KDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin

GENE INFORMATION

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

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