

Recombinant Human AMIGO1 protein, His & T7-tagged

Cat. No. AMIGO1-1561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMIGO1 aa. (Gly28~Thr372) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly28~Thr372
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	WB, ICC, IHC-P, IHC-F, ELISA.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Store at 4 oC for frequent use. Stored at -20oC to -80oC in a manual defrost freezer

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for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Concentration 200µg/mL

Storage buffer Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [AMIGO1 adhesion molecule with Ig like domain 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [AMIGO1](#)

Synonyms AMIGO1; adhesion molecule with Ig like domain 1; ALI2; AMIGO; AMIGO-1; amphoterin-induced protein 1; alivin-2; amphoterin-induced gene and ORF

Gene ID [57463](#)

mRNA Refseq [NM_020703.3](#)

Protein Refseq [NP_065754.2](#)

UniProt ID [Q86WK6](#)

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