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Amphoterin-induced protein 2, 40-398aa, Human, His tag, Insect cell

产品货号: TP01149

第三版

别名:AMIGO2, ALI1, AMIGO-2, DEGA, Alivin-1

描述:AMIGO2, also known amphoterin-induced protein 2, is a leucine-rich repeat family member. This protein may mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. Also, AMIGO2 contributes to signal transduction through its intracellular domain and be required for tumorigenesis of a subset of gastric adenocarcinomas. Recombinant human AMIGO2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:41.9kDa (367aa) 40-57KDa (SDS-PAGE under reducing conditions.)

序列:

VCPTACICATDIVSCTNKNLSKVPGNLFRLIKRLDLSYNRIGLLDSEWIPVSFAKLNTLILRHNNITSISTGSFSTTPNLKCLDLS
SNKLKTVKNAVFQELKVLEVLLLYNNHISYLDPSAFGGLSQLQKLYLSGNFLTQFPMDLYVGRFKLAELMFLDVSYNRIPSM
PMHHINLVPGKQLRGIYLVHGNPFVDCSLYLLVFWYRRHFSSVMDFKNDYTCRLWSDSRHSRQVLLQDSFMNCSDSII
NGSFRALGFIHEAQVGERLMVHCDSKTGNANTDFIWVGPDRLLLEPKEMENFYVFHNGSLVIESPRFEDAGVYSCIAM
NKQRLLNETVDVTINVSNFTVSRSHAHEAFNTLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.