AMIGO2 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77871
Synonyms:	Amphotein-induced protein 2; AMIGO-2; Alivin-1; DEGA; AMIGO2; ALI1; alivin 1
Species:	Mouse
Source:	HEK293
Accession:	Q80ZD9 (M39-T397)
Gene ID:	105827
Molecular Weight:	55-65 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	AMIGO2 Protein is essential for the depolarization-dependent survival of cultured cerebellar granule neurons. It plays a crucial role in mediating both homophilic and heterophilic cell-cell interactions with AMIGO1 or AMIGO3. Additionally, it is speculated to contribute to signal transduction through its intracellular domain. Furthermore, AMIGO2 has the capability to bind to itself, as well as to AMIGO1 and AMIGO3 proteins.

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