

CHODL Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77897
Synonyms:	Chondrolectin; CHODL; C21orf68; 3110074E07Rik; MT75; PRED12; FLJ12627
Species:	Human
Source:	HEK293
Accession:	Q9H9P2 (R22-N216)
Gene ID:	140578
Molecular Weight:	65-68 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.
Reconstitution	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

The CHODL protein appears to be involved in the development of the nervous system, particularly in processes such as neurite outgrowth and elongation. Its potential role suggests a contribution to the intricate mechanisms that govern the formation and extension of neuronal projections. Moreover, CHODL may participate in motor axon growth and guidance, indicating a broader influence on the establishment of neural circuits and connectivity. The interaction between CHODL and RABGGTB suggests a molecular partnership that could play a crucial role in mediating the cellular processes associated with CHODL's functions in nervous system development. Further exploration into the specific mechanisms and downstream effects of CHODL in neurite outgrowth, elongation, and motor axon growth could provide valuable insights into its role in shaping the structural and functional aspects of the developing nervous system.

Caution: Product has not been fully validated for medical applications. For research use only.

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