

## CHODL Protein, Mouse (195a.a, HEK293, Fc)

Cat. No.:	HY-P78270
Synonyms:	Chondrolectin; CHODL; C21orf68; 3110074E07Rik; MT75; PRED12; FLJ12627
Species:	Mouse
Source:	HEK293
Accession:	Q9CXM0 (R22-N216)
Gene ID:	246048
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	CHODL protein appears to be a significant contributor to the intricate processes underlying nervous system development, particularly in the realms of neurite outgrowth and elongation. Evidence suggests its potential involvement in guiding motor axon growth, emphasizing its role in shaping the structural framework of the nervous system. Through interactions with proteins like RABGGTB, CHODL likely engages in intricate molecular mechanisms that influence axon development and navigation. The comprehensive understanding of CHODL's functions, especially its impact on neurite dynamics and motor axon guidance, holds promise for unraveling key aspects of neural development and may contribute to insights into therapeutic strategies targeting nervous system disorders.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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