

## ARMC5 Protein, Human (Sf9)

Cat. No.:	HY-P701531
Synonyms:	ARMC5; Armadillo repeat-containing protein 5
Species:	Human
Source:	Sf9 insect cells
Accession:	Q96C12 (A2-A935)
Gene ID:	79798
Molecular Weight:	

### PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
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	ARMC5 protein plays a crucial role in fetal development, T-cell function, and the homeostasis of adrenal gland growth. Acting as a negative regulator, it influences the survival of adrenal cells and exerts a modulatory effect on steroidogenesis by regulating the expression of steroidogenic enzymes and cortisol production.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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