

# **Screening Libraries**

**Proteins** 



## **Product** Data Sheet

# ARMC5 Protein, Human (Sf9, His, Strep)

Cat. No.: HY-P701532

ARMC5; Armadillo repeat-containing protein 5 Synonyms:

Species:

Source: Sf9 insect cells Q96C12 (A2-A935) Accession:

Gene ID: 79798

Molecular Weight:

			IES

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.
Reconsititution	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.

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

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