

GUCY2C/Guanylyl cyclase C Protein, Mouse (HEK293, His-Avi)

Cat. No.:	HY-P701000
Synonyms:	Guanylyl cyclase C; GC-C; STAR; GUCY2C; GUC2C; STA receptor; DIAR6; EC 4.6.1; GCC; GUC2CEC 4.6.1.2; MUCIL
Species:	Mouse
Source:	HEK293
Accession:	Q3UWA6-1 (V20-M433)
Gene ID:	/
Molecular Weight:	70-120 kDa

PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Formulation	Supplied as a 0.22 μ m filtered solution of 20mM PBS, pH 7.4.
Endotoxin Level	<1 EU/ μ g, 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	GUCY2C, a guanylyl cyclase, plays a crucial role in catalyzing the synthesis of cyclic (cGMP) from GTP.
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Caution: Product has not been fully validated for medical applications. For research use only.

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