

GPR88 Protein, Human (Sf9, FLAG, His)

Cat. No.:	HY-P701626
Synonyms:	GPR88; Probable G-protein coupled receptor 88; Striatum-specific G-protein coupled receptor
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9GZN0 (M1-W384)
Gene ID:	54112
Molecular Weight:	

PROPERTIES

Appearance	Solution.
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	The GPR88 protein emerges as a probable G-protein coupled receptor with implications in a diverse array of behavioral responses, encompassing motor activities, spatial learning, and emotional processing. Its potential involvement suggests a role in the intricate regulation of cognitive and motor functions, hinting at its significance in orchestrating neural processes that underlie complex behaviors. GPR88's versatile nature as a G-protein coupled receptor points towards its potential as a key player in modulating various aspects of behavior, shedding light on its importance in the neurobiological mechanisms governing cognitive and motor functions.
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Caution: Product has not been fully validated for medical applications. For research use only.

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