

GFRA3/GDNFR-alpha-3 Protein, Mouse (379a.a, HEK293, His)

Cat. No.:	HY-P76952
Synonyms:	GDNF family receptor alpha-3; GFR-alpha-3
Species:	Mouse
Source:	HEK293
Accession:	O35118 (M1-R379)
Gene ID:	14587
Molecular Weight:	42-52 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The GFRA3/GDNFR-alpha-3 Protein serves as a receptor for the glial cell line-derived neurotrophic factor, artemin, facilitating artemin-induced autophosphorylation and activation of the RET receptor tyrosine kinase. The protein interacts with SORL1, suggesting potential involvement in signaling cascades associated with neurotrophic responses.
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Caution: Product has not been fully validated for medical applications. For research use only.

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