

Human Persephin protein (active)

Cat. No. GTX48155-pro

Applications	Functional Assay	Package
Species	Human	20 µg

Applications

Application Note

Human Persephin induces RET phosphorylation using a concentration range of 0.1-1.0 ng/ml. Human Persephin binds to mammalian GFR α 4 with the K_d of 100pM. Other members of the GDNF family (Artemin, GDNF and Neurturin) do not bind to mammalian GFR α 4.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Region/Sequence	ALSGPCQLWS LTSVAELGL GYASEEKVIF RYCAGSCPRG ARTQHGLALA RLQQGQGRAHG GPCCRPTYT DVAFLDDRHR WQRLPQLSAA ACGCGG
Expression System	E. coli
Purity	> 98% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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