

Recombinant Human Persephin

Cat. No.:MGC073 size : 10 μ g / 50 μ g

Characteristics:

Source	<i>E. coli</i>
Description	Human Persephin(Ala61-Gly156) Accession #O60542
Predicted molecular mass	10.3kDa

Specification:

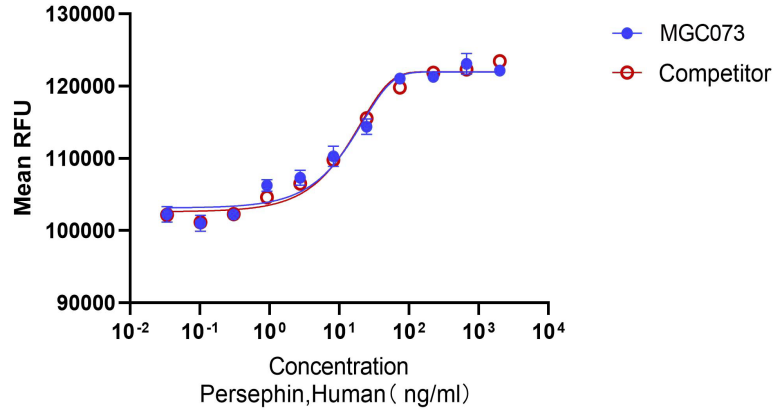
Appearance	White powder,colorless clear liquid after reconstitution
Purity	$\geq 95\%$, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤ 0.01 EU/ μ g by the LAL method
Activity	Measured in a cell proliferation assay using TT human medullary thyroid cancer cells. The ED ₅₀ for this effect is < 20 ng/mL.
Formulation	Lyophilized from a 0.22 μ m-filtered solution containing 20mM Citric Acid,5% Mannitol,pH2.5

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using TT cells.