

Product Datasheet

Recombinant Human Persephin Protein NBP2-35208-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-35208-5ug

Recombinant Human Persephin Protein

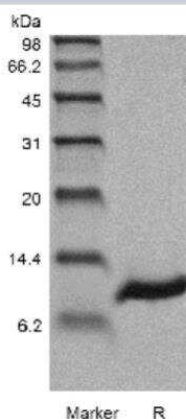
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in 4 mM HCl to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	20.5 kDa

Product Description	
Description	A disulfide-linked homodimer of two 96 amino acid polypeptide chains corresponding to Persephin Source: <i>E. coli</i> Uniprot ID: P06734 Amino Acid Sequence: <i>ALSGPCQLWS LTL SVAELGL GYASEEKVIF RYCAGSCPRG ARTQHGLALA RLQGQGRAHG GPCCRTRYT DVAFLDDRHR WQRLPQLSAA ACGCGG</i>
Gene ID	5623
Gene Symbol	PSPN
Species	Human
Details of Functionality	Persephin Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TT medullary thyroid cancer cells is less than 10 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of Persephin as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Human Persephin Protein [NBP2-35208]





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Products Related to NBP2-35208-5ug

NBP2-35118-5ug	Recombinant Mouse Persephin Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
MAB2388	Persephin Antibody (275508) [Unconjugated]
212-GD-010	GDNF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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