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Datasheet for ABIN7314488
Persephin Protein (PSPN) (AA 61-156)

Overview

Quantity:	50 µg
Target:	Persephin (PSPN)
Protein Characteristics:	AA 61-156
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human Persephin Protein is produced by E.coli expression system and the target gene encoding Ala61-Gly156 is expressed.
Sequence:	GSALSGPCQL WSLTLSVAEL GLGYASEEKV IFRYAGSCCP RGARTQHGLA LARLQGQGRA HGGPCCRPTTR YTDVAFLDDR HRWQRLPQLS AAACGCGG
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	Persephin (PSPN)
Alternative Name:	PSPN (PSPN Products)

Target Details

Gene ID: 5623

UniProt: [O60542](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 μm filtered solution of 4 mM HCl.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.