

Product Datasheet

Recombinant Human Septin-9 GST (N-Term) Protein H00010801-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00010801-P01-10ug**Recombinant Human Septin-9 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	87.89 kDa

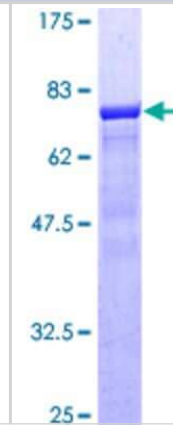
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-568 of Human 40795</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MERDRISALKRSFEVEEVETPNSTPPRRVQTPLLRTVASSTQKFQDLGVKNS EPSARHVDLSQRSKPASLRRVELSGPKAAEPVSRTELSIDISSKQVENAGAI GPSRFGLKRAEVLGHKTPEPAPRRTEITIVKPQESAHRMEPPASKVPEVPTAP ATDAAPKRVEIQMPKPAEAPTAPSPAQTLNSEPAPVSQLQSRLEPKPQPPVA EATPRSQEATEAAPSCVGDMA DTPRDAGLKQAPASRNEKAPVDFGYVGIDSIL EQMRRKAMKQGFEFNIMVVGQSLGKSTLINTLFKSKISRKSVQPTSEERIPKTI EKSITHDIEEKGV RMKLTVIDTPGFGDHINNENCWQPIMKFINDQYEKYLQEEV NINRKKRIPDTRVHCCLYFIPATGHSRPLDIEFMKRLSKVVNIVPIAKADTLTLE ERVHFKQRITADLLSNGIDVYPQKEFDEDESDRLVNEKFREMIPFAVVGSDHEY QVNGKRILGRKTKWGTIEVENTTHCEFAYLRDLLIRTHMQNIKDITSSIHFEAYR VKRLNEGSSAMANGVEEKEPEAPEM</p>
Gene ID	10801
Gene Symbol	SEPTIN9
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Akil A, Peng J, Omrane M et al. Septin 9 induces lipid droplets growth by a phosphatidylinositol-5-phosphate and microtubule-dependent mechanism hijacked by HCV. Nat Commun 2016-07-15 [PMID: 27417143] (WB)



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Products Related to H00010801-P01-10ug

H00010801-P02-10ug	Recombinant Human Septin-9 GST (N-Term) Protein
M6000B-1	IL-6 [HRP]
NBP2-13294	Septin-9 Antibody
NBP1-91258	Fibronectin Antibody - BSA Free

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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