

Product Datasheet

Recombinant Human Villin 1 GST (N-Term) Protein H00007429-P01-10ug

Unit Size: 10 ug

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

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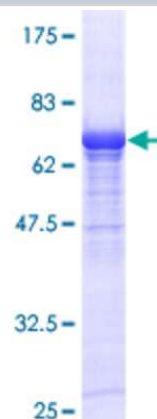
H00007429-P01-10ug**Recombinant Human Villin 1 GST (N-Term) Protein**

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	71.83 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-421 of Human VIL1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MTKLSAQVKGSLNITTPGLQIWRIEAMQMVPVPSSTFGSFFDGDCYIILAIHKTA SSLSYDIHYWIGQDSSLDEQGAAAIYTTQMDDFLKGRAVQHREVQGNESAEFR GYFKQGLVIRKGGVASGMKHAVETNSYDVQRLLHVKGKRNVVAGEVEMSWKS FNRGDVFLDLGKLIQWNGPESTRMERLRGMTLAKEIRDQERGGRTYVGVVD GENELASPKLMEVMNHVLGKRRELKAAVPDTPVEPALKAALKLYHVSDSEGNL VVREVATRPLTQDLLSHEDCYILDQGGGLKIYVWKGKKANEQEKKGAMSHALNFI KAKQYPPSTQVEVQNDGAESAVFQQLFQKWTASNRTSGLGKTHTVGSGEG QAGAVREPGSRSWARRATWSTTHPPSLTCIFNEDFYAGSGLVLADGDVDKL</p>
Gene ID	7429
Gene Symbol	VIL1
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Villin 1 Protein [H00007429-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kluger N, Jokinen M, Lintulahti A et al. Gastrointestinal immunity against tryptophan hydroxylase-1, aromatic L-amino-acid decarboxylase, AIE-75, villin and Paneth cells in APECED. Clin. Immunol. 2015-03-21 [PMID: 25805658] (ELISA, Human)

Kluger N. et al. New insights in Autoimmune Polyendocrine Syndromes 1 and 2 Thesis. 2015-01-01 (ELISA)



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Products Related to H00007429-P01-10ug

NBP1-85335PEP	Villin 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75707	Villin 1 Antibody (JU34-75)
314-BP-010	BMP-4 [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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