

Product Datasheet

Recombinant Human Menin GST (N-Term) Protein **H00004221-P01-2ug**

Unit Size: 2 ug

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

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H00004221-P01-2ug

Recombinant Human Menin GST (N-Term) Protein

Product Information

Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	88.88 kDa

Product Description

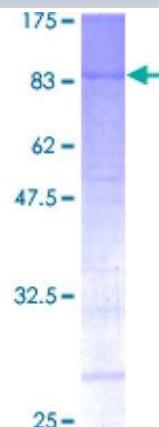
Description	Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 575 of Human MEN1 full-length ORF
	<p>Source: Wheat Germ (<i>in vitro</i>)</p> <p>Amino Acid Sequence:</p> <p>MGLKAAQKTLFPLRSIDDVRLFAAEGLGEEPDLVLLSLVLGFVEHFLAVNRVIP TNVPELTQQPSPAPDPGPGGLTYFPVADLSIIAALYARFTAQIRGAVDLSLYPREG GVSSRELVKVSDVIWNSLSRSYFKDRAHIQSLFSFITGKLDSSGVAFAVVGA CQALGLRDVHLALSEDHAWSWLYLKGSYMRCDRKMEAFMVCAINPSIDLHT DSLELLQLQQKLLWLLYDLGHLERYPMALGNLADLEELEPTPGRPDPLTLYHK GIASAKTYYRDEHIYPYMYLAGYHCRNRNVREALQAWADTATVIQDNYNCRED EEIYKEFEVANDVIPNLLKEAASLLEAGEERPGEQSQGTQSQGSALQDPECFA HLLRFYDGICKWEEGSPTPVHLVGWATFLVQSLGRFEGQVRQKVRIVSREAEA AAEAEWPGEAREGRRRGPRRESKPEEPPPPKKPALDKGLGTGQGAVSGPP RKPPGTVAGTAGPEGGSTAQVPAPAAASPPPEGPVLTQSEKMKGMKELLVA TKINSSAIKLQLTAQSQVQMKKQKVSTPSDYLTSFLKRQRKGL</p>
Gene ID	4221
Gene Symbol	MEN1
Species	Human
Details of Functionality	This protein was produced in an <i>in vitro</i> 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

Recombinant Human Menin Protein [H00004221-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Paul S, McCourt PM, Le LTM et al. Fyn-mediated phosphorylation of Menin disrupts telomere maintenance in stem cells bioRxiv : the preprint server for biology 2023-10-04 [PMID: 37873235] (In vitro)



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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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