

Product Datasheet

Recombinant Human PRMT5 GST (N-Term) Protein H00010419-P01-10ug

Unit Size: 10 ug

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

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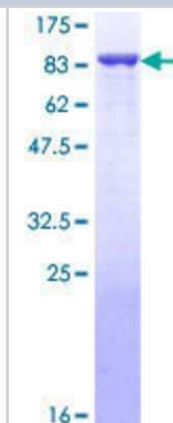
H00010419-P01-10ug**Recombinant Human PRMT5 GST (N-Term) Protein**

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	95.81 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-637 of Human SKB1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MAAMAVGGAGGSRVSSGRDLNCVPEIADTLGAVAKQGFDLCMPVFHPRFKR EFIQEPAKNRPGPQTRSDLLLSGRDWNTLIVGKLSPWIRPDSKVEKIRRNSEAA MLQELNFGAYLGLPAFLPLNQEDNTNLARVLTNHIHTGHHSSMFWMRVPLVA PEDLRDDIENAPTTHTEEYSGEEKTWMWWHNFRTLCDYSKRIAAVALEIGADLP SNHVIDRWLGEPKAAILPTSIFLTNKKGFPVLSKMHQRLIFRLLKLEVQFIITGTN HHSEKEFCSYLQYLEYLSQNRPPPNAYELFAKGYEDYLQSPLQPLMDNLESQT YEVFEKDPIKYSQYQQAIYKCLLDVPEEEKDTNVQVLMVLGAGRGPLVNASL RAAKQADRRIKLYAVEKNPNAVVTLENWQFEWGSQVTVVSSDMREWVAPE KADIIVSELLGSFADNELSPECLDGAQHFLKDDGVSIPGEYTSFLAPISSSKLYN EVRACREKDRDPEAQFEMPYVVRHLNHFHQLSAPQPCFTFSHPNRDPMIDNNR YCTLEFPVEVNTVLHGFAGYFETVLYQDITLSIRPETHSPGMFSWFPILFPIKQPI TVREGQTICVRFWRCSNSKKVWYEWAVTAPVCSAIHNPTGRSYTIGL
Gene ID	10419
Gene Symbol	PRMT5
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

Recombinant Human PRMT5 Protein [H00010419-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kanamaluru D, Xiao Z, Fang S et al. Arginine methylation by PRMT5 at a naturally-occurring mutation site is critical for liver metabolic regulation by Small Heterodimer Partner. Mol Cell Biol. 2011-01-24 [PMID: 21262773]



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Products Related to H00010419-P01-10ug

H00010419-Q01-10ug	Recombinant Human PRMT5 GST (N-Term) Protein
NB600-235	BLIMP1/PRDM1 Antibody (3H2-E8) - BSA Free
NBP2-45394	PRMT5 Antibody (OTI2H3)
NB600-717	MBP Antibody (12)

Limitations

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