Product Datasheet

Recombinant Human KMT1A/SUV39H1 GST (N-Term) Protein H00006839-P01-2ug

Unit Size: 2 ug

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

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Updated 10/24/2024 v.20.1

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H00006839-P01-2ug

Recombinant Human KMT1A/SUV39H1 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.		
Preservative	No Preservative		
Purity	>80% by SDS-PAGE and Coomassie blue staining		
Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.		
Target Molecular Weight	74.3 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-412 of Human SUV39H1		
	Source: Wheat Germ (in vitro)		
	Amino Acid Sequence: MAENLKGCSVCCKSSWNQLQDLCRLAKLSCPALGISKRNLYDFEVEYLCDYKK IREQEYYLVKWRGYPDSESTWEPRQNLKCVRILKQFHKDLERELLRRHHRSKT PRHLDPSLANYLVQKAKQRRALRRWEQELNAKRSHLGRITVENEVDLDGPPR AFVYINEYRVGEGITLNQVAVGCECQDCLWAPTGGCCPGASLHKFAYNDQGQ VRLRAGLPIYECNSRCRCGYDCPNRVVQKGIRYDLCIFRTDDGRGWGVRTLEK IRKNSFVMEYVGEIITSEEAERRGQIYDRQGATYLFDLDYVEDVYTVDAAYYGNI SHFVNHSCDPNLQVYNVFIDNLDERLPRIAFFATRTIRAGEELTFDYNMQVDPV DMESTRMDSNFGLAGLPGSPKKRVRIECKCGTESCRKYLF		
Gene ID	6839		
Gene Symbol	SUV39H1		
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

5		
SDS-Page: Recombinant Human KMT1A/SUV39H1 Protein [H00006839		
-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	83 -	
	62 -	
	47.5-	
	32.5-	
	32.5-	
	25-	
		1
	16-	

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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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