

Product Datasheet

Recombinant Human EZH2/KMT6 GST (N-Term) Protein H00002146-P01-10ug

Unit Size: 10 ug

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

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H00002146-P01-10ug**Recombinant Human EZH2/KMT6 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	112.4 kDa

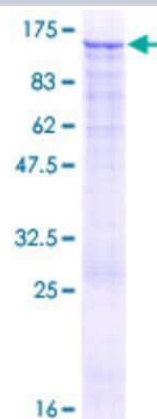
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-751 of Human EZH2 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGQTGKKSEKGPVCWRKRVKSEYMRLRQLKRFRRRADEVKSMFSSNRQKILE RTEILNQEWKQRRIQPVHILTSVSSLRGTRRECSVTSDLDFPTQVIPLKTLNAVAS VPIMYSWSPLQQNFMVEDETVLHNIPYMGDEVLDQDGTIEELIKNYDGKVHG DRECGFINDEIFVELVNALGQYNDDDDDDGDDPEEREKQKDLEDHRDDKE SRPPRKFPSPDKIFEAISSMFPDKGTAEELKEKYKELTEQQLPGALPPECTPNID GPNKSVQREQSLHSFHTLFCRRCFKYDCFLHRKCNYSFHATPNTYKRKNTET ALDNKPCGPQCYQHLEGAKEFAAALTAERIKTPPKRPGGRRRGRLPNNSSRP STPTINVLESKDTSDREAGTETGGENNDKEEEEKKDETSSSSEANSRCQTPIK MKPNIEPPENVEWSGAEASMFVRLIGTYNDNFCARLIGTKTCRQVYEFVRKE SSIIAPAPAEDVDTPPRKKKRKHLWAAHCRKIQLKKGSSNHVYNYQPCDHP RQPCDSSCPCVIAQNFCEKFCQCSSECQNRFPGCRCKAQCNKQCPCYLAVR ECDPDLCLTCGAADHWDSKNVSCKNCSIQRGSKKHLALLAPSDVAGWGIFIKDP VQKNEFISEYCGEISQDEADRRGKVYDKYMCNFLNLNDFVVDATRKGNKIR FANHVSVPNCYAKVMMVNGDHRIGIFAKRAIQTGEELFFDYRYSQADALKYVGI EREMEIP
Gene ID	2146
Gene Symbol	EZH2
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 EZH2/KMT6 Protein [H00002146-P01]
- 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Huy Q Le, Matthew A Hill, Ines Kollak, Martina Keck, Victoria Schroeder, Johannes Wirth, Wioletta Skronska-Wasek, Eva Schruf, Benjamin Strobel, Heiko Stahl, Franziska E Herrmann, Alexandre R Campos, Jun Li, Karsten Quast, Dagmar Knebel, Coralie Viollet, Matthew J Thomas, David Lamb, James P Garnett An EZH2-dependent transcriptional complex promotes aberrant epithelial remodelling after injury EMBO Reports 2021-07-05 [PMID: 34224201]

Guil S, Soler M, Portela A et al. Intronic RNAs mediate EZH2 regulation of epigenetic targets. Nat Struct Mol Biol 2012-06-03 [PMID: 22659877]

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Products Related to H00002146-P01-10ug

H00002146-Q01-10ug	Recombinant Human EZH2/KMT6 GST (N-Term) Protein
NB100-56519	DNMT1 Antibody (60B1220.1) - BSA Free
AF4767	EZH2/KMT6 Antibody [Unconjugated]
AF748	E-Cadherin Antibody [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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