

Product Datasheet

Recombinant Human Mxi1 GST (N-Term) Protein H00004601-P02-10ug

Unit Size: 10 ug

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

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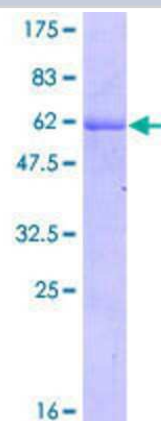
H00004601-P02-10ug

Recombinant Human Mxi1 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	52.5 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-228 of Human MXI1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MERVKMINVQRLLEAAEFLERRERECEHGYASSFSPMPSRLQHSKPPRRLS RAQKHSSGSSNTSTANRSTHNELEKNRRAHLRLCLERLKVLIPLGPDCTRHTTL GLLNKAKAHIKKLEEAERKSQHQLENLEREQRFLKWRLEQLQGPQEMERIRMD SIGSTISSDRSDSEREEIEVDVESTEFSHGEVDNISTTSISDIDDHSSLPSIGSDE GYSSASVKLSFTS</p>
Gene ID	4601
Gene Symbol	MXI1
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Xijie Y, Zhen Z, Xiaohua J et al. Arginine methyltransferase PRMT5 methylates and destabilizes Mxi1 to confer radioresistance in non-small cell lung cancer. *Cancer Lett.* 2022-02-08 [PMID: 35149174]



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Products Related to H00004601-P02-10ug

H00004601-P01-10ug	Recombinant Human Mxi1 GST (N-Term) Protein
NB600-302	c-Myc Antibody (9E10) - BSA Free
AF4185	Mxi1 Antibody [Unconjugated]
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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