

Product Datasheet

Recombinant Human HOXB5 GST (N-Term) Protein H00003215-P01-10ug

Unit Size: 10 ug

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

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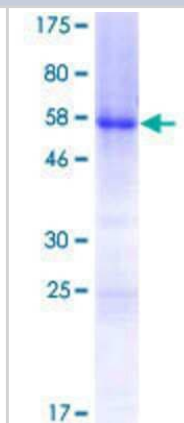
H00003215-P01-10ug**Recombinant Human HOXB5 GST (N-Term) Protein**

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	55.8 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-269 of Human HOXB5 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MSSYFVNSFSGRYPNGPDYQLLNYGSGSSLGSGSYRDPAAAMHTGSYGYNNG MDLSVNRSSASSSHFGAVGESSRAFPAPAQEPRFRQAASSCSLSSPESLPCT NGDSHGAKPSASSPSDQATSASSSANFTEIDEASASSEPEEAASQLSSPSLAR AQPEPMATSTAAPGQTPQIFPWMRKLHISHDMTGPDGKRARTAYTRYQTLEL EKEFHFNRYLTRRRRIEIAHALCLSERQIKIWFQNRRMKWKKDNKLKMSMLATA GSAFQP
Gene ID	3215
Gene Symbol	HOXB5
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

Zhu JJ, Kam MK, Garcia-Barcelo MM et al. HOXB5 binds to multi-species conserved sequence (MCS+9.7) of RET gene and regulates RET expression. Int J Biochem Cell Biol. 2014-04-29 [PMID: 24794774]



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Products Related to H00003215-P01-10ug

NBP2-68654PEP	HOXB5 Recombinant Protein Antigen
AF482	Ret Antibody [Unconjugated]
NBP3-04470-100ul	HOXB5 Antibody - Azide and BSA Free
NBP2-52555	RSK3 Antibody (3C4C8) - 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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