

Product Datasheet

Recombinant Human PFKP GST (N-Term) Protein H00005214-P01-10ug

Unit Size: 10 ug

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

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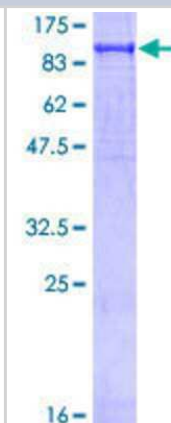
H00005214-P01-10ug**Recombinant Human PFKP GST (N-Term) Protein**

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	111.87 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-784 of Human PFKP Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MDADDSRAPKGSRLRKFLHLSGAGKAIGVLTSGGDAQGMNAAVRVVRMGIY VGAKVYFIYEGYQGMVDGGSNIAEADWESVSSILQVGGTIIGSARCQAFRTRE GRLKAACNLLQRGITNLCVIGGDGSLTGANLFRKEWSGLLEELARNGQIDKEAV QKYAYLNVVGMVGSIDNDFCGTDMTIGTDSALHRIIEVVDAIMTTAQSHQRTFV LEVMMGRHCGYLALVSALACGADWVFLPESPPEEGWEEQMCVKLSENRRKK RLNIIIVAEGAIDTQNKPIITSEKIKELVVTQLGYDTRVTILGHVQRGGTPSAFDRIL ASRMGVEAVIALLEATPDTPACVVS LN GNHAVRLPLMECVQMTQDVQKAMDE RRFQDAVRLRGRSFAGNLNTYKRLAIKL PDDQIPKTN CNVAVINVGAPAAAGMN AAVRS AVR VG IADGHRMLAIYDGF DGF AKGQIKEIGWTDVGGWTGQGG SILGT KRVLP GKYLEE IATQMRTHSINALLIIGGFEAYLGLLELSAAREKHEEFCVPMVM VPATVSNNVPGSDFSIGADTALNTITDTC DRIKQSASGTRRRVFIIETMGGYCGY LANMGG LAAGADAAYIFEEPFDIRDLQSNVEHLTEKMKT TIQRGLVLRNESCSE NYTTDFIYQLYSEEGKGVFDCRKNVLGHMQQGGAPSPFDRNFGTKISARAME WITAKLKEARGRGKKFTTDD SICVLGISKRN VIFQPVAELKKQTD FEHRIPKEQW WLKLRPLMKILAKYKASYDVSDSGQLEHVQPWSV
Gene ID	5214
Gene Symbol	PFKP
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

Chen C, Liao D, Wang J et al. Anti-human protein S antibody induces tissue factor expression through a direct interaction with platelet phosphofructokinase. Thromb Res. 2013-11-16 [PMID: 24331211] (WB)



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Products Related to H00005214-P01-10ug

NBP1-92256PEP	PFKP Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NBP2-73344	PFKP Antibody (OTI1D6) - Azide and BSA Free
NB300-109	Tyrosine Hydroxylase Antibody - Azide 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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