

Product Datasheet

Recombinant Human USP20 GST (N-Term) Protein H00010868-P01-10ug

Unit Size: 10 ug

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

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H00010868-P01-10ug**Recombinant Human USP20 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	128.3 kDa

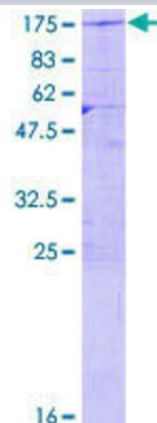
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-913 of Human USP20</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGDSRDLCPHLDSIGEVTKEDLLLKSKGTCQSCGVTGPNLWACLQVACPYPVG CGESFADHSTIHAQAKKHNLTVNLTTFRLWCYACEKEVFLEQRLAAPLLGSSSK FSEQDSPPPSHPLKAVPIA VADEGESESEDDDLKPRGLTGMKNLGNSCYMNA ALQALSNCPPLTQFFLECGGLVRTDKK PALCKSYQKLVSEVWHKKRPSYVVP SLSHGIKLVNPMFRGYAQQDTQEFLRCLMDQLHEELKEPVVATVALTEARDSD SSDTDEKREGDRSPSEDEF LSCDSSSDRGE GEGDGGQGRGGSSQAETELLIPDE AGRAISEKERMKDRKFSWGQQR TNSEQVDEADVD TAMAALDQPAEAQPPS PRSSSPCRTPEPDNDAHLRSSSRPCSPVHHHEGHAKLSSSPPRASPVRMAPS YVLKKAQVLSAGSRRRKEQRYRSVISDFDGSILSLVQCLTCDRVSTTVETFQDL SLPIPGKEDLAKLHSAIQNVPAKPGACGDSYAAQGWLA FIVEYIRRFVVSCTP SWFWGPPVVTLEDCLAFFAADELKGDNMYS CERCKLRNGVKYCKVLR LPEIL CIHLKRFRHEVMYSFKINSHVSFPLEGLDRPFLAKECTSQITTYDLLSVICHHT AGSGHYIAYCQNVINGQWYEFDDQYVTEVHETVVQNAEGYVLFYRKSSEEAM RERQQVVSLAAMREPSLLRFYVSREWLNKFN TFAEPGPITNQTF LCSHGGIPP HKYHYIDDLVVILPQNVWEHLNRFGGGPAVNHLYVCSICQVEIEALAKRRRIE DTFIKLNKAFQAEESPGVIYCISMQWFREWEAFVKGKDNEPPGPIDNSRIAQVK GSGHVQLKQGADYGQISEETWTYLNSLYGGGPEIAIRQSVAQPLGPENLHGEQ KIEAETRAV</p>
Gene ID	10868
Gene Symbol	USP20
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

Mathien S, Deleris P, Soulez M et al. The Deubiquitinating Enzyme USP20 Regulates ERK3 Stability and Biological Activity. *Mol Cell Biol* 2017-02-06 [PMID: 28167606]

Shanmugam I, Abbas M, Ayoub F et al. Ubiquitin-specific Peptidase 20 Regulates Rad17 Stability, Checkpoint Kinase 1 Phosphorylation and DNA Repair by Homologous Recombination. *J Biol Chem*. 2014-06-12 [PMID: 24923443]



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Products Related to H00010868-P01-10ug

NBP1-82946PEP	USP20 Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NB100-1260	USP20 Antibody
DVE00	VEGF [HRP]

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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