

Product Datasheet

Recombinant Human PPP6C GST (N-Term) Protein H00005537-P01-10ug

Unit Size: 10 ug

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

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H00005537-P01-10ug

Recombinant Human PPP6C 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	59.29 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-305 of Human PPP6C</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAPLDLDKYVEIARLCKYLPENDLKRLCDYVCDLLEESNVQPVSTPVTVCGLI HGQFYDLCELFRTGGQVPDTNYIFMGDFVDSGYYSLETFTYLLALKAKWPDRIT LLRGNHESRQITQVYGFYDECQTKYGNANAWRYCTKVLDMMLTVAALIDEQILCV HGGLSPDIKTLQIRTIERNQEIPHKGAFCDLVWSDPEDVDVTWAI SPRGAGWLF GAKVTNEFVHINNLKICRAHQLVHEGYKFMFDEKLVTVWSAPNYCYRCGNIAS IMVFKDVNTREP KLFRAVPDSERVIPRRTTTPYFL</p>
Gene ID	5537
Gene Symbol	PPP6C
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

Recombinant Human PPP6C Protein [H00005537-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Yang Y, Reid MA, Hanse EA et al. SAPS3 subunit of protein phosphatase 6 is an AMPK inhibitor and controls metabolic homeostasis upon dietary challenge in male mice Nature communications 2023-03-13 [PMID: 36914647] (AP, Human)



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Products Related to H00005537-P01-10ug

NBP2-13804PEP	PPP6C Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-13804	PPP6C Antibody
NBP2-29373-100Tests	Annexin V Apoptosis Kit [FITC]

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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