

Product Datasheet

Recombinant Human Pyruvate Dehydrogenase E1 beta subunit GST (N-Term) Protein H00005162-P01-10ug

Unit Size: 10 ug

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

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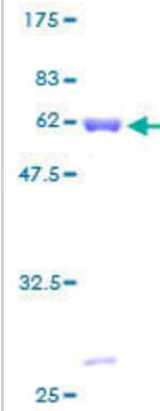
H00005162-P01-10ug**Recombinant Human Pyruvate Dehydrogenase E1 beta subunit GST (N-Term) Protein**

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	65.23 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-359 of Human PDHB</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAAVSGLVRRPLREVSGLLKRRFHWTAPAALQVTVRDAINQGMDEELERDEK VFLLGEEVAQYDGAYKVSRLWKKYGDRIIDTPISEMGFAGIAVGAAMAGLRP ICEFMTFNFSMQAIDQVINSAAKTYYSGLLQPVPIVFRGPNASAGVAAQHS QCFAAWYGHCPGLKVVSPWNSEDAKGLIKSAIRDNNPVVLENELMYGVPEF PPEAQSKDFLIPIGKAKIERQGTHTVVSHSRPVGHCLAAVLSKEGVECEVIN MRTIRPMDMETIEASVMKTNHLVTVEGGWPQFGVGAEICARIMEGPAFNFLDA PAVRVTGADVPMPLYAKILEDNSIPQVKDIIFAIKKTLNI</p>
Gene ID	5162
Gene Symbol	PDHB
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.





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Products Related to H00005162-P01-10ug

H00005162-Q01-10ug	Recombinant Human Pyruvate Dehydrogenase E1 beta subunit GST (N-Term) Protein
NB110-93479	Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody - BSA Free
NBP2-38327	Pyruvate Dehydrogenase E1 beta subunit Antibody
AF1458	HTRA2/Omi Antibody [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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