

Product Datasheet

Recombinant Human Pit1 GST (N-Term) Protein H00005449-P01-10ug

Unit Size: 10 ug

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

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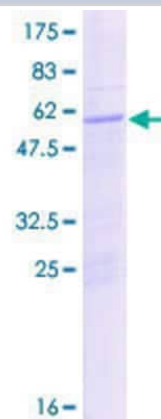
H00005449-P01-10ug**Recombinant Human Pit1 GST (N-Term) Protein**

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	59.3 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-291 of Human POU1F1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSCQAFTSADTFIPLNSDASATLPLIMHHSAAECLPVSNHATNVMSTATGLHYS VPSCHYGNQPSTYGVMAGSLTPCLYKFPDHTLSHGFPPIHQPLLAEDPTAADF KQELRRKSKLVEEPIDMDSPEIRELEKFNANFKVRRRIKLGYTQTNVGEALAAVH GSEFSQTTICRFENLQLSFKNACKLKAILSKWLEEAQVGVGALYNEKVGANERKR KRRTTISIAAKDALERHFGEQNKPSSQEIMRMAEELNLEKEVVRVWFCNRRQR EKRVKTSLNQLSLSISKEHLECR</p>
Gene ID	5449
Gene Symbol	POU1F1
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

Bose S, Ganguly S, Kumar S, Boockfor FR et al. A Pit-1 Binding Site Adjacent to E-box133 in the Rat PRL Promoter is Necessary for Pulsatile Gene Expression Activity. *Neurochem Res* 2016-02-15 [PMID: 26875730]



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Products Related to H00005449-P01-10ug

H00005449-Q01-10ug	Recombinant Human Pit1 GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP1-92273	Pit1 Antibody
AF1067	Growth Hormone 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.

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