

Product Datasheet

Recombinant Human PIBF1 GST (N-Term) Protein H00010464-P01-10ug

Unit Size: 10 ug

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

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H00010464-P01-10ug**Recombinant Human PIBF1 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	116.2 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-757 of Human PIBF1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MSRKISKESKKVNISSSSLESEDISLETTVPTDDISSSEEREGKVRITRQLIERKELL HNIQLLKIELSQKTMMIDNLKVDYLTKIEELEEKLNDAHQQQLTLRLDNQLAFQ QKDASKYQELMKQEMETILLRQKQLEETNLQLREKAGDVRRNLRDFELTEEQY IKLKAFPEDQLSIPEYVSVRFYELVNPLRKEICELQVKKNILAEELSTNKNQLKQL TETYEEDRKNYSEVQIRCQRLALELADTKQLIQQGDYRQENYDKVKSERDALE QEVIELRRKHEILEASHMIQTKERSELSKEVVTLEQTVTLLQKDKEYLNRQNMEL SVRCAHEEDRLERLQAQLEESKKAREEMYEKYVASRDHYKTEYENKLHDELE QIRLKTNQEIDQLRNASREMYERENRNLREARDNAVAEKERAVMAEKDALEKH DQLLDRYRELQLSTESKVTEFLHQSKLKSFESESVQLLQEETARNLTQCQLEC EKYQKKLEVLTKEFYSLQASSEKRITELQAQNSEHQARLDIYEKLEKELDEIIMQ TAEIENEDEAERVLFSGYGANVPTTAKRRLKQSVHLARRVLQLEKQNSLILKD LEHRKDQVTQLSQELDRANSLNQTQQPYRYLIESVRQRDSKIDSLTESIAQLE KDVSNLNKEKSALLQTKNQMALDLEQLLNHREELAAMKQILVKMHSKHSNSL LLTKTEPKHVTENQKSKTLNVPKEHEDNIFTPKPTLFTKKEAPEWSKKQKMKT
Gene ID	10464
Gene Symbol	PIBF1
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



Publications

Huang B, Faucette AN, Pawlitz MD et al. Interleukin-33-induced expression of PIBF1 by decidual B cells protects against preterm labor. Nat Med 2017-01-01 [PMID: 27918564]

Gonzalez-Arenas A, Valadez-Cosmes P, Jimenez-Arellano C et al. Progesterone-induced blocking factor is hormonally regulated in human astrocytoma cells, and increases their growth through the IL-4R/JAK1/STAT6 pathway. J Steroid Biochem Mol Biol. 2014-09-12 [PMID: 25218441]





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Products Related to H00010464-P01-10ug

H00010464-Q01-10ug	Recombinant Human PIBF1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-19823	PIBF1 Antibody
M6000B-1	IL-6 [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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