

Product Datasheet

Recombinant Human CEBP Beta GST (N-Term) Protein H00001051-P01-2ug

Unit Size: 2 ug

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

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H00001051-P01-2ug**Recombinant Human CEBP Beta GST (N-Term) Protein**

Product Information	
Unit Size	2 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	62.5 kDa

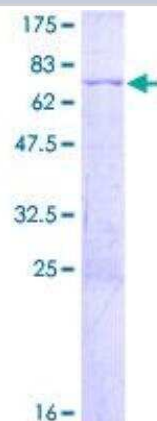
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-345 of Human CEBPB</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MQRLVAWDPAACLPLPPPPPAFKSMEVANFYEEADCLAAAYGGKAAPAAPPAA RPGPRPPAGELGSIGDHERAIDFSPYLEPLGAPQAPAPATATDTFEAAPPAPAP APASSGQHHDFLSDFSDDYGGKNCKKPAEYGYVSLGRLGAAKGALHPGCFA PLHPPPPPPPPAELKAEPGFEPADCKRKEEAGAPGGGAGMAAGFPYALRAY LGYQAVPSGSSGSLSTSSSSSPGTPSPADAKAPPTACYAGAAPAPSQVKSK AKKTVDKHSDEYKIRRRERNNI AVRKSRDKAKMRNLETQHKVLELTAENERLQK KVEQLSRELSTLRNLFKQLPEPLASSGHC</p>
Gene ID	1051
Gene Symbol	CEBPB
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, Gel Super Shift Assays, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Gel Super Shift Assays, Protein Array, Immunoaffinity Purification
Application Notes	Use in Gel Supper Shift Assays reported in scientific literature (PMID: 23051921)



Images

SDS-Page: Recombinant Human CEBP Beta Protein [H00001051-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Sasaki M, Hashimoto S, Sawa T, Amaya F. Tumor necrosis factor- α induces expression of C/EBP- β in primary afferent neurons following nerve injury. *Neuroscience*. 2014-08-27 [PMID: 25173154]

Venza I, Visalli M, Fortunato C et al. PGE2 induces interleukin-8 derepression in human astrocytoma through coordinated DNA demethylation and histone hyperacetylation. *Epigenetics* 2012-11-01 [PMID: 23051921] (GS)



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Products Related to H00001051-P01-2ug

NBP2-56476PEP	CEBP Beta Recombinant Protein Antigen
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NBP1-04266	CEBP Beta Antibody (47A1) - BSA Free
210-TA-005	TNF-alpha [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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