

Product Datasheet

Recombinant Human ATF2 GST (N-Term) Protein H00001386-P01-10ug

Unit Size: 10 ug

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

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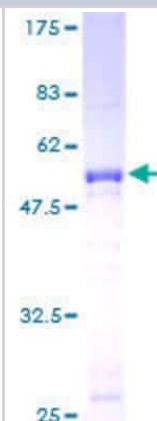
H00001386-P01-10ug**Recombinant Human ATF2 GST (N-Term) Protein**

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	48.73 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-209 of Human ATF2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MKFKLHVNSARQYKDLWNMSDDKPFLCTAPGCGQRFTNEDHLAVHKHKHEM TLKFGPARNSVIVADQTPTPTRFLKNCEEVGLFNELASPFENEFFKKASEDDIK KMPLDLSPLATPIIRSKIEEPSVVETTHQDSPLPHPESTTSDEKEVPLAQTAQPT SAIVRPASLQVPNVLLTSSDSSVIIQQAVPSPTSSTVITQAPSSNRPIV</p>
Gene ID	1386
Gene Symbol	ATF2
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, Kinase Assay
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Kinase Assay



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Murata H, Khine CC, Nishikawa A et al. c-Jun N-terminal kinase (JNK)-mediated phosphorylation of SARM1 regulates NAD⁺ cleavage activity to inhibit mitochondrial respiration. J Biol Chem 2018-10-17 [PMID: 30333228]



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Products Related to H00001386-P01-10ug

NB100-56331PEP	ATF2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-81798	ATF2 [p Thr69] Antibody
212-GD-010	GDNF [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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