

Product Datasheet

Recombinant Human HDAC3 GST (N-Term) Protein H00008841-P01-10ug

Unit Size: 10 ug

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

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H00008841-P01-10ug

Recombinant Human HDAC3 GST (N-Term) Protein

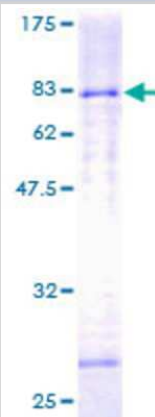
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	72.82 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-428 of Human HDAC3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAKTVAYFYDPDVGNFHYGAGHPMKPHRLALHSLVLHYGLYKKMIVFKPYQA SQHDMCRFHSEYIDFLQRVSPNTMQGFTKSLNAFNVDGDCPVFPGLFEFCS RYTGASLQGATQLNNKICDIANWAGGLHHAKKFEASGFCYVNDIVIGILELLKY HPRVLYIDIDIHHGDGVQEAFLYLTDRVMTVSFHKYGNVFFPGTGDMYEVGAES GRYYCLNVPLRDGIDDQSYKHLFQPVINQVDFYQPTCIVLQCGADSLGCDRL GCFNLSIRGHGECVEYVKSFNIPLLVLGGGGYTVRNVARCWYETSLVVEEAI EELPYSEYFEYFAPDFLHPDVSTRIENQNSRQYLDQIRQTIFENLKMLNHAPSV QIHDVPADLLTYDRTDEADAEERGPEENYSRPEAPNEFYDGDHDNDKESDVEI</p>
Gene ID	8841
Gene Symbol	HDAC3
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, Immunoprecipitation, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human HDAC3 Protein [H00008841-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Jiang X, Ye X, Guo W et al. Inhibition of HDAC3 promotes ligand-independent PPARgamma activation by protein acetylation. *J Mol Endocrinol.* 2014-06-30 [PMID: 24982244]



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Products Related to H00008841-P01-10ug

NB100-1669PEP	HDAC3 Antibody Blocking Peptide
NB500-171	Histone H3 Antibody - BSA Free
NB100-1669	HDAC3 Antibody
NB100-56340	HDAC1 Antibody

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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