

Product Datasheet

Recombinant Human alcohol dehydrogenase 4 GST (N-Term) Protein H00000127-P01-10ug

Unit Size: 10 ug

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

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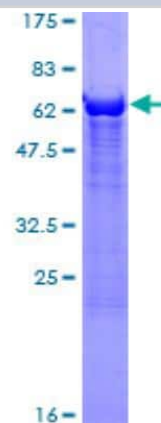
H00000127-P01-10ug**Recombinant Human alcohol dehydrogenase 4 GST (N-Term) Protein**

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	66.6 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-380 of Human ADH4</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGTKGKVIKCKAAIAWEAGKPLCIEEVEVAPPKAHEVRIQIIATSLCHTDATVIDS KFEGLAFPVIVGHEAAGIVESIGPGVTNVKPGDKVIPLYAPLCRKCKFCLSPLTN LCGKISNLKSPASDQQLMEDKTSRFTCKGKPVYHFFGTSTFSQYTVVSDINLAK IDDDANLERVCLLGCGFSTGYGAANNNAKVTPGSTCAVFGLGGVGLSAVMGCK AAGASRIIGIDINSEKFVKAKALGATDCLNPRDLHKPIQEVIIELTKGGVDFALDCA GGSETMKAALDCTTAGWGSCTFIGVAAGSKGLTVFPEELIIGRTINGTFFGGWK SVDSIPKLVTDYKNKKFNLDALVTHLTPFDKISEAFDLMNQGKSIRTILIF</p>
Gene ID	127
Gene Symbol	ADH4
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, Enzyme Activity
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Enzyme Activity



Images

SDS-Page: Recombinant Human alcohol dehydrogenase 4 Protein [H00000127-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Atsriku C, Hoffmann M, Moghaddam M et al. In vitro metabolism of a novel JNK inhibitor tanzisertib: interspecies differences in oxido-reduction and characterization of enzymes involved in metabolism. *Xenobiotica* 2014-12-05 [PMID: 25475995]



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Products Related to H00000127-P01-10ug

NBP1-90233PEP	alcohol dehydrogenase 4 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-90233	alcohol dehydrogenase 4 Antibody
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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