

# Product Datasheet

## Recombinant Human FALDH GST (N-Term) Protein H00000224-P01-10ug

Unit Size: 10 ug

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

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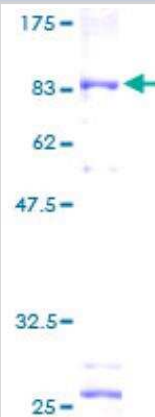
**H00000224-P01-10ug**

## Recombinant Human FALDH 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	81.62 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-508 of Human ALDH3A2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MELEVRRVRQAFLSGRSRPLRFRLQQLEALRRMVQEREKDLTAIAADLCKSEF  NVYSQEVITVLGEIDFMLENLPEWVTAKPVKKNVLTMLDEAYIQPQPLGVVLIIG  AWNYPFVLTIQPLIGAIAAGNAVIIKPSELSESENTAKILAKLLPQYLDQDLYIVINGG  VEETTELLKQRFDHIFYTGNTAVGKIVMEAAKHLTPVTLELGGKSPCYIDKDCD  LDIVCRRITWGKYMNCGQTCIAPDYILCEASLQNIQVWIKETVKEFYGENIKES  PDYERIIINLRHFKRILSLLEGQKIAFGGETDEATRYIAPTDLTDVDPKTKVMQEEI  FGPILPIVPVKNVDEAINFINEREKPLALYVFSHNHKLKRMIDETSSGGVTGNDVI  MHFTLNSFPFGGVGSSGMGAYHGKHSFDTFSHQRPCLLKSLKREGANKLRYP  PNSQSKVDWKGFFLLKRFNKEKLGLLLLTFLGIVA AVLKKYQAVLRRKALLIFL  VVHRLRWSSKQR</p>
Gene ID	224
Gene Symbol	ALDH3A2
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

**Images**

SDS-Page: Recombinant Human FALDH Protein [H00000224-P01] -  
12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H0000224-P01-10ug**

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NBP1-90193PEP	FALDH Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-01017	FALDH Antibody (OTI2A7)
M6000B-1	IL-6 [HRP]

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### **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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