

Product Datasheet

Recombinant Human ALDH7A1 GST (N-Term) Protein H00000501-P01-10ug

Unit Size: 10 ug

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

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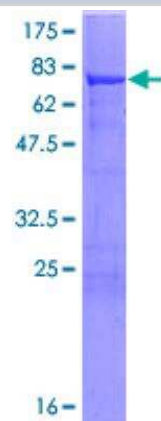
H00000501-P01-10ug**Recombinant Human ALDH7A1 GST (N-Term) Protein**

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	81.8 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-511 of Human ALDH7A1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSTLLINQPQYAWLKELGLREENEGVYNGSWGGRGEVITTYCPANNEPIARVR QASVADYEETVKKAREAWKIWADIPAPKRGEIVRQIGDALREKIQVLGSLVSLE MGKILVEGVGEVQEYVDICDYAVGLSRMIGGPILPSERSGHALIEQWNPVGLVG IITAFNFPVAVYGWNNAIAMICGNVCLWKGAPTTSLISVAVTKIIAKVLEDNKLP AICSLTCGGADIGTAMAKDERVNLLSFTGSTQVGKQVGLMVQERFGRSLLELG GNNAIIFEDADLSLVVPSALFAAVGTAGQRCTTARRLFIHESIHDDEVNRLKKA YAQIRVGNPWPDPNVLYGPLHTKQAVSMFLGAVEEAKKEGGTVVYGGKVMGRP GNYVEPTIVTGLGHDASIAHTETTFAPILYVFKFKNEEEVFAWNNEVKQGLSSSIF TKDLGRIFRWLGPKGSDCGIVNVNIPTSGAEIGGAFGGEKHTGGGRESGSDAW KQYMRRSTCTINYSKDLPLAQGIKFQ</p>
Gene ID	501
Gene Symbol	ALDH7A1
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 ALDH7A1 Protein [H00000501-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00000501-P01-10ug

NBP3-17010PEP	ALDH7A1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-15343	ALDH7A1 Antibody
NB300-605	iNOS Antibody - BSA Free

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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