

Product Datasheet

Recombinant Human ALDH4A1 GST (N-Term) Protein H00008659-P01-10ug

Unit Size: 10 ug

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

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H00008659-P01-10ug**Recombinant Human ALDH4A1 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	87.67 kDa

Product Description

Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-563 of Human ALDH4A1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MLLPAPALRRALLSRPWTGAGLRWKHTSSLKVANEPVLAFTQGSPERDALQK ALKDLKGRMEAIPCVVGDEEVWTSQVYQVSPFNHGHKVAKFCYADKSLLNK AIEAALAARKEWDLKPIADRAQIFLKAADMLSGPRRAEILAKTMVGQGKTIVIAE IDAAAEELIDFFRFNAKYAVELEGQQPISVPPSTNSTVYRGLEGFVAAISPFNFTAI GGNLAGAPALMGNVVLWKPSDTAMLASYAVYRILREAGLPPNIIQFVPADGPLF GDTVTSSEHLCGINFTGSVPTFKHLWKQVAQNLDRFHTFPRLAGECGGKNFHF VHRSADVESVSGTLRSFAFEYGGQKCSACSRLYVPHSLWPQIKGRLLLEHSRI KVGDP AEDFGTFFSAVIDAKSFARIKKWLEHARSSPSLTILAGGKCDDSVGYFV EPCIVESKDPQEPIMKEEIFGPVLSVYVYPDDKYKETLQLIDSTTSYGLTGAVFS QDKDVVQEATKVL RNAAGNFYINDKSTGSIVGQQPFGGARASGTNDKPGGPH YILRWTSPPQVIKETHKPLGDWSYAYMQ
Gene ID	8659
Gene Symbol	ALDH4A1
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human ALDH4A1 Protein [H00008659-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00008659-P01-10ug

NBP1-89149PEP	ALDH4A1 Recombinant Protein Antigen
NB100-182	FANCD2 Antibody - BSA Free
H00008659-M01	ALDH4A1 Antibody (1A12-A5)
MAB2476	BRCA2 Antibody (234403) [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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