

Summary

Name	AL9A1_HUMAN
Purity	Greater than 85% as determined by reducing SDS-PAGE
Endotoxin level	Please contact with the lab for this information
Tag	C-His
Accession #	P49189
Host	E.coli
Species	Human
Molecular Mass	55 kDa
Buffer	Lyophilized from Phosphate buffered saline
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at $\leq -70^{\circ}\text{C}$, stable for 12 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Sequence	MSTGTFVVSQ PLNYRGGARV EPADASGTEK AFEPATGRVI ATFTCSGEKE VNLAVQNAKA AFKIWSQKSG MERCILLEA ARIIREDE IATMECINNG KSIFEARLDI DISWQCLEY Y AGLAASMAGE HIQLPGGSFG YTRREPLGVC VGIGAWNYPF QIASWKSAPA LACGNAMVFK PSPFTPVSAL LLAEIYSEAG VPPGLFNVVQ GGAATGQFLC QHPDVAKVSF TGSVPTGMKI MEMSAKGIKP VTLELGGKSP LIIFSDCDMN NAVKGALMAN FLTQQQVCCN GTRVQVQKEI LDKFTEEVVK QTQRIKIGDP LLEDTRMGPL INRPHLERVL GFVKVAKEQG AKVLCGGDIY VPEDPKLDG YYMRPCVLTN CRDDMTVCVKE EIFGPVMSIL SFDTEAEVLE RANDTTFLA AGVFTRDIQR AHRVVAELQA GTCFINNYNV SPVELPFGGY KKSGFGRENG RVTIEYSQL KTVCEMGDV ESAF

image



Background

Product Name: Recombinant Human ALDH9A1 Protein
Catalog #: PEH7573



Alternative Names

4-trimethylaminobutyraldehyde dehydrogenase (TMABA-DH) (TMABALDH) (EC 1.2.1.47) (Aldehyde dehydrogenase E3 isozyme) (Aldehyde dehydrogenase family 9 member A1) (EC 1.2.1.3) (Gamma-aminobutyraldehyde dehydrogenase) (EC 1.2.1.19) (R-aminobutyraldehyde dehydrogenase) [Cleaved into: 4-trimethylaminobutyraldehyde dehydrogenase, N-terminally processed]

Note

For Research Use Only , Not for Diagnostic Use