

Product Datasheet

Recombinant Mouse AKR1B1 His Protein NBP2-51989-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-51989-0.1mg

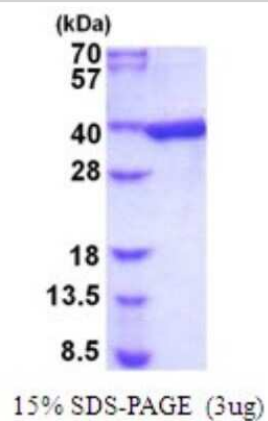
Recombinant Mouse AKR1B1 His Protein

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	38.1 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-316 of Mouse AKR1B1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMASHLEL NNGTKMPTLG LGTWKSPPGQ VTEAVKVAID LGYRHIDCAQ VYQNEKEVG V ALQEKLEQV VKRQDLFIVS KIWCTFHDKS MVKGAFQKTL SDLQLDYLDL YLIHWPTGFK PGPDYFPLDA SGNVIPSDTD FVDTWTAMEQ LVDEGLVKTI GVSNNFNPLQI ERILNKPGLK YKPAVNQIEC HPYLTQECLI EYCHSKGIVV TAYSPLGSPD RPWAKPEDPS LLEDPRIKAI AAKYNKTTAQ VLIRFPIQRN LVVIPKSVTP VRIAENLKV F DFEVSSSEDMA TLLSYNRNWR VCALMSCAKH KDYPFHAEV</p>
Gene ID	231
Gene Symbol	AKR1B1
Species	Mouse
Details of Functionality	Specific activity is > 500 pmol/min/ug, and is defined as the amount of enzyme that catalyze the reduction of 1.0 pmole DL-glyceraldehyde in the presence of NADPH per minute at pH7.0 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: AKR1B1 Recombinant Protein [NBP2-51989] - 15% SDS
Page (3 ug)





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Products Related to NBP2-51989-0.1mg

NBC1-22925	Recombinant Human AKR1B1 Protein
236-EG-200	EGF [Unconjugated]
NBP1-89146	AKR1B1 Antibody
DY413-05	IL-13 [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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