

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

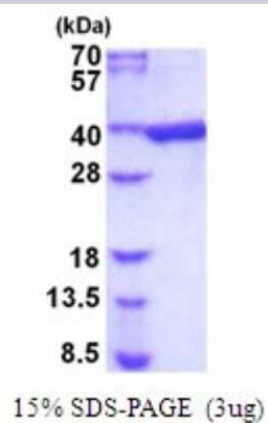
Recombinant Mouse AKR1B1 His Protein

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	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-316 of Mouse AKR1B1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMASHLEL NNGTKMPTLG LGTWKSPPGQ VTEAVKVAID LGYRHIDCAQ VYQNEKEVGV ALQEKLEQV VKRQDLFIVS KIWCTFHDKS MVKGAFQKTL SDLQLDYLDL YLIHWPTGFK PGPDYFPLDA SGNVIPSDTD FVDTWTAMEQ LVDEGLVKTI GVSNNFNLQI ERILNKPGLK YKPAVNQIEC HPYLTQEKLI EYCHSKGIVV TAYSPLGSPD RPWAKPEDPS LLEDPRIKAI AAKYNKTTAQ VLIRFPIQRN LVVIPKSVTP VRIAENLKV FDFEVSSDMA TLLSYNRNWR VCALMSCAKH KDYPFHAEV
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. Peptides and proteins are guaranteed for 3 months from date of receipt.

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