

Product Datasheet

Recombinant Human Aldo-keto Reductase 1B10/AKR1B10 Protein NBC1-26377

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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NBC1-26377**Recombinant Human Aldo-keto Reductase 1B10/AKR1B10 Protein**

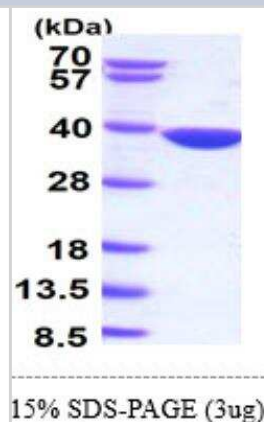
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	36 kDa

Product Description	
Description	An un-tagged recombinant protein corresponding to the amino acids 1-316 of Human Aldo-keto Reductase 1B10/AKR1B10 Source: <i>E.coli</i> Amino Acid Sequence: MATFVELSTK AKMPIVGLGT WKSPLGKVKE AVKVAIDAGY RHIDCAYVYQ NEHEVGAIQ EKIQEKAVKR EDLFIVSKLW PTFFERPLVR KAFEKTLKDL KLSYLDVYLI HWPQGFKSGD DLFPKDDKGN AIGGKATFLD AWEAMEELVD EGLVKALGVS NFSHFQIEKL LNKPGGLKYKP VTNQVECHPY LTQEKLIQYC HSKGITVTAY SPLGSPDRPW AKPEDPSLLE DPKIKEIAAK HKKTAAQVLI RFHIQRNVIV IPKSVTPARI VENIQVFDFK LSDEEMATIL SFNRNWRACN VLQSSHLEDY PFDAEY
Gene ID	57016
Gene Symbol	AKR1B10
Species	Human
Details of Functionality	Specific activity is > 1,500pmol/min/ug, and was obtained by measuring the decrease of NADP in absorbance at 340nm resulting from NADPH at pH 7.0 at 37C.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Human Aldo-keto Reductase 1B10/AKR1B10 Protein [NBC1-26377] - 15% SDS-Page (3ug).





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Limitations

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