

Human AKR1B10 protein (active)

Cat. No. GTX66911-pro
Applications Functional Assay

Species Human

Package

100 µg

Applications

Application Note

Specific activity is > 1500 pmol/min/µg, and was obtained by measuring the decrease of NADP in absorbance at 340nm resulting from NADPH at pH 7.0 at 37°C.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 10% Glycerol

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence

Full length protein, Length: 316 a.a. Sequence: MATFVELSTK AKMPIVGLGT WKSPLGKVKE AVKVAIDAGY RHIDCAYVYQ NEHEVGELAIQ EKIQEKAVKR EDLFIVSKLW PTFFERPLVR KAFEKTLKDL KLSYLDVYLI HWPQGFKSGD DLFPKDDKGN AIGGKATFLD AWEAMEELVD EGLVKALGVS NFSHFQIEKL LNKPGLYKP VTNQVECHPY LTQEKLQYC HSKGITVTAY SPLGSPDRPW AKPEDPSLLE DPKIKEIAAK HKKTAAQVLI RFHIQRNVIV IPKSVTPARI VENIQVFDFK LSDEEMATIL SFNRNWRACN VLQSSHLEDY PFDAEY

Expression System E. coli

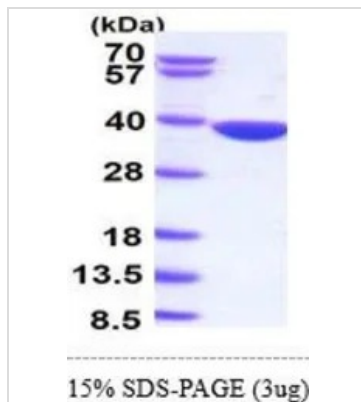
Purity > 95% by SDS-PAGE.

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.


For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX66911-pro Image

3 μ g of GTX66911-pro Human AKR1B10 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).