

Human AKR1B10 Recombinant Protein



RPPB5793

Product Information Protein Information

Product SKU:

RPPB5793

Accession:

O60218

Host:

Escherichia Coli.

Protein description:

AKR1B10 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 316 amino acids (1-316 a.a) and having a molecular mass of 36 kDa. The AKR1B10 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

HIS, HSI, ARL1, ARL-1, ALDRLn, AKR1B11, AKR1B12, MGC14103, AKR1B10, Aldo-keto reductase family 1 member B10, Aldose reductase-like, Aldose reductase-related protein, ARP, hARP, Small intestine reductase, SI reductase.

Formulation:

The AKR1B10 solution contains 20mM Tris-HCl pH-8 and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MATFVELSTK AKMPIVGLGT WKSPLGKVK E AVKVAIDAGY RHIDCAYVYQ NEHEVGEAIQ EKIQEKAVKR
EDLFIVSKLW PTFFERPLVRKAFKTLKDL KLSYLDVYLI HWPQGFKSGD DLFPKDDKGN AIGGKATFLD
AWEAMEELVD EGLVKALGVS NFSHFQIEKL LNKPGLKYKP VTNQVECHPY LTQEKLQYC HSKGITVTAY
SPLGSPDRPW AKPEDPSLLE DPKIKEIAAK HKTAAQVLI RFHIQRNVIV IPKSVTPARIVENIQVDFDK
LSDEEMATIL SFNRNWRACN VLQSSHLEDY PFDAEY.