

Human AKR1A1 Recombinant Protein



RPPB1368

Product Information Protein Information

Product SKU:

RPPB1368

Accession:

P14550

Host:

Escherichia Coli.

Protein description:

AKR1A1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 325 amino acids (1-325 a.a.) and having a molecular mass of 36.5 kDa. AKR1A1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Alcohol dehydrogenase, ALR, ARM, DD3, ALDR1, MGC1380, MGC12529, AKR1A1, Alcohol dehydrogenase [NADP+], Aldehyde reductase, Aldo-keto reductase family 1 member A1.

Formulation:

AKR1A1 solution containing 20mM Tris pH-8, 50mM NaCl and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

AKR1A1 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MAASCVLLHT GQKMPLIGLG TWKSEPGQVK AAVKYALSVG YRHIDCAAIY GNEPEIGEAL KEDVGP GKAV
PREELFVTSK LWNTKHHPED VEPALRKTLA DLQLEYLDLY LMHWPYAFER GDNPFKPNAD GTICYDSTHY
KETWKALEAL VAKGLVQALG LSNFNSRQID DILSVASVRP AVLQVECHPY LAQNELIAHC QARGLEVTAY
SPLGSSDRAW RDPDEPVLE PVVLALAEKY GRSPAQILL RWQVQRKVIC IPKSITPSRI LQNIKVFDFD
FSPEEMKQLN ALNKNWRYIV PMLTVDGKRV PRDAGHPLYP FNDPY.