

RPPB1413

Product Information Protein Information

Product SKU:

RPPB1413

Accession:

P50428

Host:

Sf9, Baculovirus cells.

Protein description:

ARSA Mouse Recombinant produced in Sf9 is a single, glycosylated polypeptide chain containing 498 amino acids (18-506) and having a molecular mass of 53.2kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). ARSA Mouse is fused to an 9 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Arylsulfatase A, Arsa, As-2, AS-A, As2, ASA, AW212749, TISP73.

Formulation:

ARSA protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95% 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:

ADPSPNILL IFADDLGYGD LGSYGHPSST TPNLDQLAEG GLRFTDFYVP VSLCTPSRAA
LLTGRLPVRSGMYPGVLGPS SQGGLPLEEVTLAEVLAARG YLTGMAGKWH LGVGPEGAFLL PPHQGFHRL
GIPYSHDQGP CQNLTCFPPD IPCKGGCDQG LVPIPLLANL TVEAQPWLPGLREARYVSFS RDLMADAQRQ
GRPFLLYYAS HHTHYQFSG QSFTKRSGRG PFGDSLMEGLD GAVGALMTTV GDLGLLEETL
VIFTADNGPELMRMSNGGCSGLLRGCGTTFEGGVREPAL VYWPGHITPG VTHELASSLD LLPTLAALTG
APLPNVTLDG VDISPLLLGT GKSPRKSVFFYPYPDEIHG VFAVRNGKYK AHFFTQGSAAH SDTTSDPACH
AANRLTAHEP PLYDLSQDP GENYNVLESI EGVSPALQA LKHIQLLKAQYDAAMTFGPS QIAKGEDPAL
QICCPSTCP HPVCCCHCPGS QSHHHHHH.