

RPPB2808

Product Information Protein Information

Product SKU:

RPPB2808

Accession:

O43681

Host:

E.coli.

Protein description:

ASNA1 Human Recombinant produced in E. coli is a single polypeptide chain containing 371 amino acids (1-348) and having a molecular mass of 41.2 kDa. ASNA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ArsA Arsenite Transporter ATP-Binding Homolog 1 (Bacterial), Arsenical Pump-Driving ATPase, Transmembrane Domain Recognition Complex 40kDa, TRC40. ASNA-I, ATPase ASNA1, ARSA-I, GET3, Golgi To ER Traffic 3 Homolog, Arsenite-Stimulated ATPase, Transmembrane Domain Recognition Complex 40 KDa ATPase Subunit, HASNA-I, HARS-A-I, ARSA, ARSA1, EC 3.6.3.16, EC 3.6.-.-.

Formulation:

The ASNA1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 90% 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:

MGSSHHHHHH SSGLVPRGSH MGSMAGVAG WGVEAEFED APDVEPLEPT LSNIIEQRSL KWIFVGGKGG
VGKTTCSL AVQLSKGRES VLIISTDPAH NISDAFDQKF SKVPTKVKGY DNLFAMEIDP SLGVAELPDE
FFEEDNMLSM GKKMMQEAMS AFGIDEAMS YAEVMRLVKG MNFSVVVFDT APTGHTLRLN NFPTIVERGL
GRLMQIKNQI SPFISQMCNM LGLGDMNADQ LASKLEETLP VIRSVSEQFK DPEQTTFCV CIAEFLSLYE
TERLIQELAK CKIDTHNIIV NQLVFPDPEK PCKMCEARHK IQAKYLDQME DLYEDFHIVK LPLLPHEVRG
ADKVNTFSAL LLEPYKPPSA Q.