

RPPB1421

Product Information Protein Information

Product SKU:

RPPB1421

Accession:

P45381

Host:

Escherichia Coli.

Protein description:

ASPA Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 336 amino acids (1-313) and having a molecular mass of 38.1kDa. ASPA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Aspartoacylase, Aminoacylase-2, ACY-2, ASPA, ACY2, ASP.

Formulation:

The ASPA solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT, 0.1M NaCl and 0.1mM PMSF.

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 SGLVPRGSH MGSMTSCHIA EEHIQKVAIF GGTHGNELTG VFLVKHWLEN GAEIQRGTGLE
VKPFITNPRA VVKCTRYIDC DLNRIFDLEN LGKKMSEDLP YEVRRQEIN HLFQPKDSED SYDIIFDLHN
TTSNMGCTLI LEDSRNRFI QMFHYIKTSL APLPCYVYLIEHPSLKYATT RSIKYPVGI EVGPQPQGV
RADILDQMRK MIKHALDFIH HFNEGKEFPP CAIEVYKIE KVDYPRDENG EIAAIIHPNL QDQDWKPLHP
GDPMFLTDG KTIPLGGDCT VYPVFNAAA YYEKKEAFK TTKLTLNAKS IRCCLH.