

32-6674: ASPA Human

Alternative Name : Aspartoacylase, Aminoacylase-2, ACY-2, ASPA, ACY2, ASP

Description

Source: E.coli.

Sterile Filtered colorless solution.

Aspartoacylase or ASPA, is a protein, found in several tissues such as skeletal muscle, cerebral white matter, kidney, liver & lungs. ASPA is a homodimer that catalyses the deacetylation of Nacetylaspatic acid. In order to create L-aspartate & acetate. ASPA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 313 amino acids (1-313) and having a molecular mass of 35.7 kDa. ASPA is purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The ASPA solution (1mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).
Storage condition :	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 :	MTSCHIAEEH IQKVAIFGGT HGNELTGVFL VKHWLENGAE IQRTGLEVKP FITNPRAVKK CTRYIDCDLN RIFDLENLKG KMSLDLPYEV RRAQEINHLF GPKDSEDSYD IIFDLHNTTS NMGCTLILED SRNNFLIQMF HYIKTSLAPL PCYVYLIEHP SLKYATTRSI AKYPVGIEVG PQPQGVLRAD ILDQMRKMIK HALDFIHHFN EGKEFPFCAI EVYKIIKVD YPRDENGIEA AIIHPNLQDQ DWKPLHPGDP MFLTLDGKTI PLGGDCTVYP VVFVNEAAYYE KKEAFAKTTK LTLNAKSIRC CLH