

# Human ASPA Recombinant Protein



RPPB1422

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## Product Information    Protein Information

**Product SKU:**

RPPB1422

**Accession:**

P45381

**Host:**

E.coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

The ASPA solution (1mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

**Purity:**

Greater than 90.0% 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:**

MTSCHIAEEH IQKVAIFGGT HGNELTGVFL VKHWLENGAE IQRTGLEVKP FITNPRAVKK CTRYIDCDLN  
RIFDLENL GK KMSIDLPEYV RRAQEINHLF GPKDSEDSYD IIFDLHNTTS NMGCTLILED SRNNFLIQMF  
HYIKTSLAPL PCYVYLIEHP SLKYATTRSI AKYPVGIEVG PQPQGVLRAD ILQMRKMIK HALDFIHFFN  
EGKEFPFCAI EVYKIIIEKVD YPRDENG EIA AIIHPNLQDQ DWKPLHPGDP MFLTLDGKTI PLGGDCTVYP  
VFN EAAAYYE KKEAFKTTK LTLNAKSIRC CLH