

Aspartoacylase Recombinant Protein | ASPA recombinant protein

Recombinant Human Aspartoacylase

CATALOG #
AAA38892

HOST
E Coli

PRODUCT SYNONYMS

Aspartoacylase; Recombinant Human Aspartoacylase; ASPA Human; Aspartoacylase Human Recombinant; Aminoacylase-2; ACY-2; ASPA; ACY2; ASP; ASPA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The ASPA solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT, 0.1M NaCl and 0.1mM PMSF.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MTSCHIAEEH IQKVAIFGGT HGNELTGVFL VKHWLENGAE IQRTGLEVKP FITNPRAVKK CTRYIDCDLN RIFDLENLGK KMSEDLPYEV RRAQEINHLF GPKDSEDSYD IIFDLHNTTS NMGCTLIED SRNNFLIQMF HYIKTSLAPL PCYVYLIEHP SLKYATTRSI AKYPVGIEVG PQQQGVLRAD ILDQMRKMIK HALDFIHFN EGKEFPFCAI EVYKIEKVD YPRDENGIEA AIIHPNLQDQ DWKPLHPGDP MFLTLDGKTI PLGGDCTVYP VEVNEAAYYE KKEAFKTTK LTLNAKSIRC CLH.
Sequence Length	313
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for ASPA recombinant protein	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.
Product Categories/Family for ASPA recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557335
NCBI GeneID	443
NCBI Accession #	NP_000040.1
NCBI GenBank Nucleotide #	NM_000049.2
UniProt Accession #	P45381
NCBI Official Full Name	aspartoacylase
NCBI Official Synonym Full Names	aspartoacylase

NCBI Official Symbol	ASPA
NCBI Official Synonym Symbols	ASP; ACY2
NCBI Protein Information	aspartoacylase; ACY-2; aminoacylase 2; aminoacylase-2
UniProt Protein Name	Aspartoacylase
UniProt Gene Name	ASPA
UniProt Synonym Gene Names	ACY2; ASP; ACY-2
UniProt Entry Name	ACY2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/aspa-recombinant-protein-e-coli/38892>