



Recombinant Pongo abelii Aspartoacylase (ASPA)

Product Code	CSB-YP719193PYX
Abbreviation	ASPA
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5R9E0
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MTSCHIAEEP IQKVAIFGGT HGNELTGVFL VKHWLENGAE IQRTGLEVKP FITNPRAVKK CTRYIDCDLN RIFDLENLKG KMSDLPYEV RRAQEINHLF GPKDSEDSYD IIFDLHNTTS NMGCTLIED SRNNFLIQMF HYIKTSLAPL PCYVYLIEHP SLKYATTRSI AKYPVGVIEVG PQPQGVLRAD ILDQMRKMIK HALDFIHFN EGKEFPFCAI EVYKIIKVD YPRDENGEIA AVIHPNLQDQ DWKPLHPGDP MFLTLDGKTI PLGGDCTVYP VVNEAAYYE KKEAFAKTTK LTLNAKSIRC SLH
Source	Yeast
Target Names	ASPA
Protein Names	Recommended name: Aspartoacylase EC= 3.5.1.15 Alternative name(s): Aminoacylase-2 Short name= ACY-2
Expression Region	1-313
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.