



Recombinant Pongo abelii Apoptosis-enhancing nuclease (AEN)

Product Code	CSB-MP725447PYX
Abbreviation	AEN
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.	Q5REE2
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MVPREAPESA QCLCPSLTIP NAKDVLKRKH KRRSRQHQRF MARKALLQEQ GLLSMPPEPG SSPLPTPGA VTATEDASSG KQCPRAGSGG APCSRPPAPG KASGPLPSKC VAIDCEMVGT GPRGRVSELA RCSIVSYHGD VLYDKYIRPE MPIVDYRTRW SGITRQHMCK AIPFQVAQKE ILKLLKGKVV VGHALHNDQF ALKYVHPRSQ TRDTTYVPNF LSEPSLHIRA RVSLKDLALQ LLHKKIQVGG HGHSSVEDAT TAMELYRLVE VQWEQQEARS LWTCPEDREP DSSTDMEQYM EDQYWPDDLA HGSRRGGAREA QDRRN
Source	Mammalian cell
Target Names	AEN
Protein Names	Recommended name: Apoptosis-enhancing nuclease EC= 3.1.-.- Alternative name(s): Interferon-stimulated 20 kDa exonuclease-like 1
Expression Region	1-325
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.