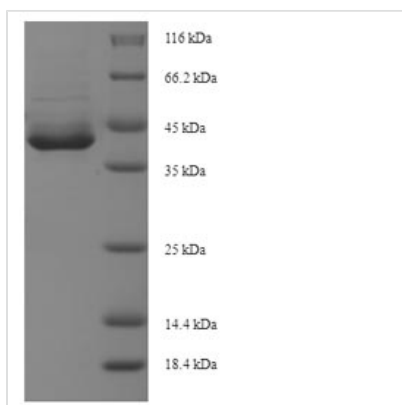




Recombinant Human Apoptosis-enhancing nuclease(AEN),partial

Product Code	CSB-EP819883HU
Relevance	Exonuclease with activity against single- and double-stranded DNA and RNA. Mediates p53-induced apoptosis. When induced by p53 following DNA damage, digests double-stranded DNA to form single-stranded DNA and amplifies DNA damage signals, leading to enhancment of apoptosis.
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.	Q8WTP8
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Interferon-stimulated 20 kDa exonuclease-like 1
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MVGTGPRGRVSELARCSIVSYHGNVLYDKYIRPEMPIADYRTRWSGITRQHM RKAVPFQVAQKEILKLLKGKVVVGHALHNDFAQALKYVHPRSQTRDTTYVPNFL SEPGLHTRARVSLKDLALQLLHKKIQVGQHGHSVEDATTAMELYRLVEVQW EQQEARSLWTCPEDREPDSSSTDMEQYMEDQYWPDLLAHGSRGGAREAQDR RN
Research Area	Cell Biology
Source	E.coli
Gene Names	AEN
Expression Region	117-325aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	40.1kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.