



Recombinant Human Dynamin-like 120 kDa protein, mitochondrial (OPA1)

Product Code	CSB-CF016340HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60313
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>ATDRGSESDKHFRKVSDKEKIDQLQEELLHTQLKYQRILERLEKENKELRKLVL QKDDKG IHHRKLLKSLIDMYSEVLDVLSDYDASYNTQDHLPRVVVVGDSAGKTSVLEMI AQARIF PRGSGEMMTRSPVKVTLSEGP HHVALFKDSSREFDLTKEEDLAALRHEIELRM RKNVKEG CTVSPETISLNVKGPLQRMVLVDLPGVINTVTSGMAPDTKETIFSISKAYMQN PNAIIL CIQDGSVDAERSIVTDLVSQMDPHGRRRTIFVLTKVDLAEKNVASPSRIQQIIEGK LFPMK ALGYFAVVTGKGNSSSESIEAIREYEEFFQNSKLLKTSMLKAHQVTRNLSLAV SDCFWK MVRESVEQQADSFKATRFNLETWKNNYPRLRELD RNELFEKAKNEILDEVIS LSQVTPK HWEEILQQSLWERVSTHVIENIYLPAAQTMNSGTFNTTVDIKLKQWTDKQLPN KAVEVAW ETLQEEFSRFMTEPKGKEHDDIFDKLKEAVKEESIKRHKWNDFAEDSLRVIQH NALED RS ISDKQQWDAAIYFMEEALQARLKDTENAIENMVGPDWKKRWLYWKNRTQEQ CVHNETKNE LEKMLKCNEEHPAYLASDEITTVRKNLESRGVEVDPSLIKDTWHQVYRRHFLK TALNH CN LCRRGFYYYQRHFVDSELECNDVVLFWRIQRMLAITANTLRQQLTNTTEVRRLE KNVKEVL EDFAEDGEKKIKLLTGKRVQLAEDLKKVREIQEKLDAFIEALHQEK</p>
Source	in vitro E.coli expression system
Target Names	OPA1
Protein Names	Recommended name: Dynamin-like 120 kDa protein, mitochondrial Alternative name(s): Optic atrophy protein 1 Cleaved into the following chain: 1. Dynamin-like 120 kDa protein, form S1
Expression Region	195-960
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 of Mature Protein

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.