



# Recombinant Human Mitochondrial inner membrane m-AAA protease component AFG3L2 (AFG3L2)

<b>Product Code</b>	CSB-CF896520HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9Y4W6
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	SRPPKGFKEYFPNGKNGKKASEPKEVMGEKKESKPAATTRSSGGGGGGGGK RGGKKDDSHWWSRFQKGDIPWDDKDFRMFFLWTALFWGGVMFYLLKRSR REITWKDFVNNYLSKGVVDRLEVVNKRFRVFTFTPGKTPVDGQYVWFNIGSV DTFERNLETLQQELGIEGENRVPVYIAESDGSFLLSMLPTVLIIFLLYTIRRG AGIGRTGRGMGGLFSVGETTAKVLKDEIDVKFKDVAGCEEAKLEIMEFVNFLK NPKYQDLGAKIPKGAILTGPPGTGKTLLAKATAGEANVPFITVSGSEFLEMV GVGPARVRDLFALARKNAPCILFIDEIDAVGRKRGRGNFQQSEQENTLNQLL VEMDGFNTTTNVVILAGTNRPDILDLPALLRPGRFDRQIFIGPPDIKGRASIFKVH LRPLKLDSTLEKDKLARKLASLTPGFSGADVANCNEAALIAARHLSDSINQKH FEQAIERVIGGLEKKTQVLQPEEKTVAYHEAGHAVAGWYLEHADPLLKVSII RGKGLGYAQYLPKEQYLYTKEQLLDRMCMTLGGRVSEEIFFGRITGAQDDL KVTQSAYAQIVQFGMNEKVGQISFDLPRQGMVLEKPYSEATARLIDDEVRI LNDAYKRTVALLTEKKADVEKVALLLLEKEVLDKNDMVELLGRPRPFAEKSTYEE VEGTGSLDEDTSLPEGLKDWNKEREKEKEEPGKQVAN
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	AFG3L2
<b>Protein Names</b>	Recommended name: AFG3-like protein 2 EC= 3.4.24.-Alternative name(s): Paraplegin-like protein
<b>Expression Region</b>	67-797aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	The expected tag is N-terminal 10xHis-tagged?
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	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.