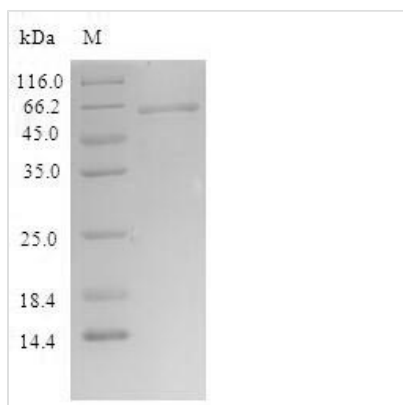




Recombinant Human Schlafen family member 12 (SLFN12)

Product Code	CSB-CF021761HUa0
Relevance	Interacting selectively and non-covalently with ATP, adenosine 5'-triphosphate, a universally important coenzyme and enzyme regulator.
Abbreviation	Recombinant Human SLFN12 protein
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.	Q8IYM2
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MNISVDLETNYAELVLDVGRVTLGENSRKKMKDCKLRKKQNESVSRAMCALL NSGGGVIAEIEDYSYTKDGIGLDLENSFSNILLFVPEYLDQMONGNYFLIFV KWSLNTSGLRITTLSSNLYKRDITSAKVMNATAALEFLKDMKKTRGRLYLRPE LLAKRPCVDIQEENNMKALAGVFFDRTELDRKEKLTFTTESTHVEIKNFSTEKLL QRIKEILPQYVSAFANTDGGYLFIGNEDKEIIGFKAEMSDLDDLEREIEKSIRKM PVHHFCMEKKKINYSCKFLGVYDKGSLCGYVCALRVERFCCAVFAKEPDSWH VKDNRVMQLTRKEWQFMVEAEPKFSSSYEEVISQINTSLPAPHSWPLLEWQR QRHHCPLSGRITYTPENLCRKLFLQHEGLKQLICEEMDSVRKGSILFSRSWS VDLGLQENHKVLCALLISQDSPPVLYTFHMQDEEFKGYSTQTALTLLKQKLA KIGGYTKKVCVMTKIFYLSPEGMTSCQYDLRSQVIYPESYYFTRRKYLLKALFK ALKRLKSLRDQFSFAENLYQIIGIDCFQKNDKKMFKSCRRLT
Source	in vitro E.coli expression system
Target Names	SLFN12
Expression Region	1-578aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	71.0kDa
Protein Length	Full Length
Image	



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

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

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