

Recombinant Human SLFN12 Protein (1-578 aa), His-tagged

Cat. No. SLFN12-2738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLFN12 Protein (1-578 aa) is produced by in vitro E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-578 aa
Description	Interacting selectively and non-covalently with ATP, adenosine 5'-triphosphate, a universally important coenzyme and enzyme regulator.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	71.0 kDa
AA Sequence	MNISVDLETNYAELVLDVGRVTLGENSRKKMKDCKLRKKQNESVSRAMCALLNSGG GVIAEIEINEDYSYTKDGI GLDLENSFSNILLFVPEYLD FMQNGNYFLIFVKSWSLNTS GLRITTLSSNLYKRDITS AKVMNATAALEFLKDMKKTRGRLYLRPELLAKRPCVDIQE ENNMKALAGVFFDRTELDRKEKLTFTTESTHVEIKNFSTEKLLQRIKEILPQYVSAFANT DGGYLFIGLNEDKEIIGFKAEMSDLDDLEREIEKSIRKMPVHHFCMEKKKINYSCKFLG VYDKGSLCGYVCALRVERFCCAVFAKEPDSWHVKDNRVMQLTRKEWIQFMVEAEP KFSSSYEEVISQINTSLPAPHSWPLLEWQRQRHHCPGLSGRITYTPENLCRKLF LQH EGLKQLICEEMDSVRKGS LIFSRWSVDLGLQENHKVLC DALLISQDSPPVLYTFHM

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VQDEEFKGYSTQTALTCLKQKLAKIGGYTKKVCVMTKIFYLSPEGMTSCQYDLRSQVI
YPESYYFTRRKYLLKALFKALKRLKSLRDQFSFAENLYQIIGIDCFQKNDKKMFKSCR
RLT

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name SLFN12 schlafen family member 12 [Homo sapiens]

Official Symbol SLFN12

Synonyms SLFN12; schlafen family member 12; FLJ10260; SLFN3;

Gene ID 55106

mRNA Refseq NM_018042

Protein Refseq NP_060512

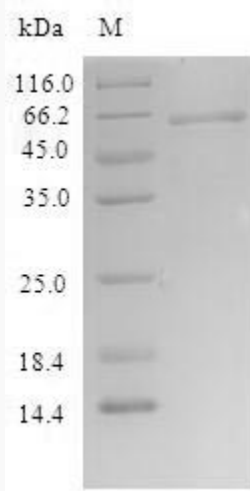
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UniProt ID

Q8IYM2



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

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