

## Product Datasheet

### Human SLFN12L protein (orb419244)

**Description**

Recombinant Human Schlafen family member 12-like

**Endotoxins**

Not test.

**Preservatives**

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**Form/Appearance**

Liquid or Lyophilized powder

**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.

**Tag**

N-terminal 10xHis-tagged and C-terminal Myc-tagged

**Note**

For research use only

**Application notes**

Tag Info: N-terminal 10xHis-tagged and C-terminal Myc-tagged  
Expression Region: 1-588aa  
Sequence Info: Full Length of Mature Protein

**Protein Sequence**

MDLARKEFLRGNGLAAGKMNISIDLTNYAELVLNVGRVTLGENNRKMKDCQL  
RKQQNENVSRVAVCALLNSGGGVIAEVENKGYSYKKDGIGLDLENSFSNMLPFV  
PNFLDFMQNGNYFHIFVKWSLETSGPQIATLSSSLYKRDVTSAKVMNASAALEF  
LKDMEKTGGRAYLRPEFPAKRACVDVQEESEMEALADFFNRTELGYKEKLTFT  
ESTHVEIKNFSTEKLLQRITELPQYVSFAFANTDGGYLFVGLNEDKEVIGFKAESY  
LTKLEEVTKNSIGKLPVHHFCVEKGTINYLCFLGVYDKGRLCGYVYALRVERFCC  
AVFAKKPDSWHVKDNRVKQLTEKEWQFMVDSEPVCEELPSPASTSSPVQSYP  
LREYINFKIQPLRYHPLGLSEKITCAPKTFRCNLFSQHEGLKQLICEEMGSVNGSL  
IFSRWSLDLGLQENHKVLCALLISQDKPPVLYTFHMQDEEFKDYSTQTAQTL  
KQKLAKIGGYTKKVCVMTKIFYLSPEGKTSCQYDLNSQVIYPESYYWTTAQTMDK  
LEKALSNILPKENQIFLVCLFRFCLFVCWFVCFLLR

**Purity**

Greater than 85% as determined by SDS-PAGE.

**Source**

in vitro E.coli expression system

**MW**

72.1 kDa

**Uniprot ID**
[Q6IEE8](#)
**Expiration Date**

6 months from date of receipt.