

SLFN12L Protein, Human (Cell-Free, His, Myc)

Cat. No.:	HY-P702445
Synonyms:	Schlafen family member 12-like
Species:	Human
Source:	E. coli Cell-free
Accession:	Q6IEE8 (M1-R588)
Gene ID:	100506736
Molecular Weight:	72.1 kDa

PROPERTIES

AA Sequence

MDLARKEFLR	GNGLAAGKMN	ISIDLDTNYA	ELVLNVGRVT
LGENNRKKMK	DCQLRKQQNE	NVSRAVCALL	NSGGGV I KAE
VENKGY SYKK	DGIGLDLENS	FSNMLPFV PN	FLDFMQNGNY
FHIFVKSWSL	ETSGPQIATL	SSSLYKR DVT	SAKVMNASAA
LEFLKDMEKT	GGRAYLRPEF	PAKRACVDVQ	EESNMEALAA
DFFNRTELGY	KEKLTFTTEST	HVEIKNFSTE	KLLQRITEIL
PQYVSAFANT	DGGYLFVGLN	EDKEVIGFKA	EKS YLTKLEE
VTKNSIGKLP	VHHFCVEKGT	INYLCKFLGV	YDKGR LCGYV
YALRVERFCC	AVFAKKPDSW	HVKDNRVKQL	TEKEW IQFMV
DSEPVCEELP	SPASTSSPVS	QSYPLREYIN	FKIQPLRYHL
PGLSEKITCA	PKTFCRNLF S	QHEGLKQLIC	EEMGSVNKGS
LIFSR SWSLD	LGLQENHKVL	CDALLISQDK	PPVLYTFH MV
QDEEFKDYST	QTAQTLKQKL	AKIGGYTKKV	CVMTKIF YLS
PEGKTSCQYD	LNSQVIYPES	YYWTTAQT MK	DLEKALSNI L
PKENQIFLFV	CLFRFCLFVC	WFVCFFLR	

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.22 μ m filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Endotoxin Level <1 EU/ μ g, determined by LAL method.

Reconstitution It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH₂O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.

Storage & Stability Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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