

Recombinant Full Length Scheffersomyces Stipitis Mitochondrial Outer Membrane Protein Iml2(Iml2) Protein, His-Tagged

Cat. No. RFL4770SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Scheffersomyces stipitis Mitochondrial outer membrane protein IML2(IML2) Protein (A3GGT0) (1-789aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Scheffersomyces stipitis
Source	E.coli
ProteinLength	Full Length (1-789)
Form	Lyophilized powder
AA Sequence	MLKGLRKKASILSISSTQSDTPANNYDKVLKQVRDFEIALQAMDFLLDDRTDEGTKLL QK EAQLHSQSGSDQPAGIFPLALGVMEFIEATLGFETEVMERANRTLSEAETASLN NSKYNV KYSLATSYIYPPGTEFQVTYAESTLLNALVMLLKENNGMVEGAKALFKLRR AYQTLDSVY KKIKDSEPIFNKNLSKLKKESSLNMNNISTDLPGYKSNSSMSSNGGS SASLASDVKLMK DLEKVYQMRKGRIEGTNLGNNAPEKINFFEGFEDRSSNSSIVSSA ATSTSNLSTTESATD NQLHVSTVDEFIHSGVQLCFGILQVVLSPPAIGKVLSIVGFK GDREIGLKMLWRTAIT SRNIHGELALLCLLVFYDGPVQFVDVGFQLPGHEDSKVKDV LSLDGKTTVSESELKKILQ NPALYTPQLLKRARAFFPHNALWLLQEGRVLAAQGELE KATQLMQSFTDDKSNKIRMQQV EALLVFDRGMFYAFQHDYDNAARDFVKLIDINSW SKGVYLFMAASCYLEKYRMIEMGLVD VEDKEKELRKYEDLAVKYFELAPTYVPNHG

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HNSTSKKQLPFDKFLLRKLRHLEERKRQYP KLKFVDLIGTSLIHELVEFWNGYNRMS
EKDLQLSLKLLAYSGEVNAELSANSETASYTKI AESEDEAMIRYFLQAIVLRSTGKVS
EGLSILENHVISKYVVADLPQFKFNKMTYSPYLYP TALYEKTMFIWILRTTHVEKLDV
RKAVQESKNCLKKAEIVGEGDYELSNRTGMRMKAAGD RLDQLGHGH

Purity Greater than 90% as determined by SDS-PAGE.

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

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name IML2

Synonyms IML2; PICST_68670; Inclusion body clearance protein IML2

UniProt ID [A3GGT0](#)

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