

Recombinant Full Length Dictyostelium Discoideum Lysosome Membrane Protein 2-A(Lmpa) Protein, His-Tagged

Cat. No. RFL15584DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum Lysosome membrane protein 2-A(LmpA) Protein (Q9XYS8) (1-779aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-779)
Form	Lyophilized powder
AA Sequence	MVKRGCCHRKMVNHHKGLVSGIFLAVIGAVLFILAFALLPHLINQTTQNAVIQAVIVDS T SSQRYNDWAGQQSIENYYQQYFYAWNLTNPNEFLNGSIPIFETVGPFFNYKYEFNF SNVTF QDGGNLATYTTQSKSFIYQSDMSPNDPNEIMITNINPAYLGLMFQLAPNAELL DNMPAENL LIALSGCGQMRLFLEYLSSDNFTNIVYFTQNPPLYQEQLNILKSLNGD EQYFYQQWANA TSIPQKGNNGWYGMLVSSVNNNNNESSNISILSAKLLFNSSNENSIL NQEIGSTLWINALLG DKTSITVLTSELQLTVDQIDMILNWWLNDFSKVYTESYVNEIC DIPDISMLGVCQFVTGN ALNGRSISNYTFLTQPFQDQPIEIPPLYQSIGIDVKLSVSVQ QAYKSLFNESDSNSILNL NGLVNFLTASKSFDTFKQYNVTLFDAIKIIGYATAELYEQY NKPTILGLYEKYGGIVTR SMDDWLWNCQDGLDYLGVDPQCALQQNNTVKNKPSTI FTGQQDLSMTNQIFEFQEQTFLT CWNGSVQVEGFTESGQFPPLQSDPPQTMTLFE ENVIRPVQLELSGDSQVQGIDTKRYLV NNSFPISTTFKTTIPGFANLTDIQNLPIYVS

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LWDMYEVPQYSSNNLQGLNQTYQSAQVP LDLEPITGNALYYNLKLQINLAIPEFSN
WFSSNSTFKNMKSNVFYPILKIGQTATPSQSN IDLLNSQFKLIKILGFVPVIVVSIIGGII
LIAGISMFAFGFKLRQQKQGGYQAIINNE

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 ImpA

Synonyms ImpA; DDB_G0267406; Lysosome membrane protein 2-A; Lysosome membrane protein II-1; LIMP II-1

UniProt ID [Q9XYS8](#)

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