

Maltose transport system permease protein malF (malF) Recombinant Protein | malF recombinant protein

Recombinant Photorhabdus luminescens subsp. laumondii Maltose transport system permease protein malF (malF)

CATALOG # AAA230700	HOST Cell Free Expression
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PRODUCT SYNONYMS

Maltose transport system permease protein malF (malF); Recombinant Photorhabdus luminescens subsp. laumondii Maltose transport system permease protein malF (malF); malF recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-518aa; full length protein
Sequence	MSATLEKTSW WQHSALKWLA VSLCVLFTGY LVVLMYSQGE YLFAMVTLVL LGMGIYVFSN RNTYAWRYTY PGVAGMGLFV LFPLICTIAI AFTNYSSINQ LTFERAQSVL MSRQYQSGQA LTFKLYPKSD LWVLALSIPS QTKQLVSEPF SLSAMEETTL HVYEQDNLEN GEAATLRIIT QNRQALNQLV VVLPDGNRLK MSSLRQFSGV HPQYSLGEDG ESLTDNQTGT LYRPNTDTGF YQSVNAEGTW GNETLTPGFT VTIGWKNFLR VIQDEGIQKP FLAIFVWTVV FSLFTVVLTV AVGMVLACIV QWEALKGRAV YRVLLILPYA VPSFISILIF KGLFNQSFGE INLLNGLFG LKPAWFTDPT MARTMLIVVN AWLGYPYMMI LCMGLLKAIP DDLYEASAMD GAGPFQNFCK ITFPLLIKPL TPLMIASFAF NFNNFVLIQL LTLGGPDRIG TTPAGYTDL LVSYYTIRIAF DGSSGQDFGL AAAIATVIFL LVGALAVINL KATRIKFD
Sequence Length	Full length protein
Species	Photorhabdus luminescens subsp. laumondii (strain TT01)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for malF recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	499457381
NCBI Accession #	WP_011144845.1
NCBI GenBank Nucleotide #	WP_011144845.1
UniProt Accession #	Q7N984
Molecular Weight	57,617 Da
NCBI Official Full Name	maltose ABC transporter permease
UniProt Protein Name	Maltose transport system permease protein MalF

UniProt Gene Name	malF
UniProt Entry Name	MALF_PHOLL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/malf-recombinant-protein-cell-free-expression/230700>