

Recombinant Escherichia coli malE Protein, His-tagged

Cat. No. malE-29E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli malE Protein, fused to His-tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
Description	maltose ABC transporter periplasmic binding protein
Form	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4).
Molecular Mass	~40 kDa
AA Sequence	MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEKFPQVAATGDG PDIIFWAHDRFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALS LIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYE NGKYDIKDVGVNDAGAKAGLTFLVDLIKNKHMNADTDYSIAEAAFNKGETAMTINGP WAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAASPNKELAKEFLENYLLT DEGLEAVNKDKPLGAVALKSYEEELAKDPRIAATMENAQKGEIMPNIQMSAFWYAV RTAVINAASGRQTVDEALKDAQT
Purity	>90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration 3.4 mg/ml

Official Full Name Maltose ABC transporter periplasmic binding protein

GENE INFORMATION

Gene Name [malE maltose ABC transporter periplasmic binding protein \[Escherichia coli str. K-12 substr. MG1655 \]](#)

Official Symbol [malE](#)

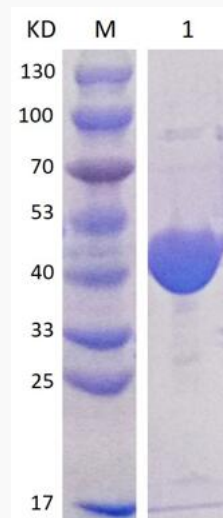
Synonyms ECK4026

Gene ID [948538](#)

Protein Refseq [NP_418458](#)

UniProt ID [P0AEX9](#)

SDS-PAGE



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12% reducing SDS-PAGE analysis of purified MBP.

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