

Recombinant Full Length Multiple Sugar-Binding Transport System Permease Protein Msmf(Msmf) Protein, His-Tagged

Cat. No. RFL19432SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Multiple sugar-binding transport system permease protein msmF(msmF) Protein (Q00750) (1-290aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Streptococcus mutans serotype c
Source	E.coli
ProteinLength	Full Length (1-290)
Form	Lyophilized powder
AA Sequence	MTIRKVLNKYWGWTFLIVPLILQVVFYFPMFQGAFYSFTNWTGLTYNFDFVGINNYK IL MTDGKFMKAIGFTLVLTALIVGEIVLGIIARALNAKIKGKTFFRAWFFFPVLSGLT V SLIFKQVFNYGLPAVGSAIGIKFLETSMGLTANGAVIASIFVLLWQGVAMPIILFLSG LQ SIPSEIVEAAAIDGADSKQTFWSVELPYLLPSISMVFIMALKAGLTAFDQIFALTGG GPN NSTTSLGLLVYNYAFKSNQYGYANAIALILFIIIGIVSVLQIKLSKKFEV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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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	msmF
Synonyms	msmF; SMU_879; Multiple sugar-binding transport system permease protein MsmF
UniProt ID	Q00750

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