

Recombinant Escherichia coli cea Full Length Transmembrane protein, His&Myc-tagged

Cat. No. cea-2428E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli cea protein(P02978)(1-522aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	1-522aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	64.3 kDa
AA Sequence	METAVAYYKDGVPYDDKGQVIITLLNGTPDGS GSGGGGGKGGSKSESSAAIHATAK WSTAQLKKTQAEQAARAKAAAEQAQAKAKANRDALTQRLKDIVNEALRHNASRTPSA TELAHANNAAMQAEDERLRLAKAE EKARKEAEAAEKAFQAEQRRKEIEREKAETE RQLKLAEAE EKRLAALSEEAKAVEIAQKKLSAAQSEVVKMDGEIKTLNSRLSSSIHAR DAEMKTLAGKRNELAQASAKYKELDELVKKLSPRANDPLQNRPF FEATRRRVGAGK IREEKQKQVTASETRINRINADITQIQKAISQVSNNRNAGIARVHEAEENLKKAQNNLL NSQIKDAVDATVSFYQTLTEKYGEKYSKMAQELADKSKGKKIGNVNEALAAFEKYKD VLNKKFSKADRDAIFNALASVKYDDWAKHLDQFAKYLKITGHVSFGYDVVSDILKIKD

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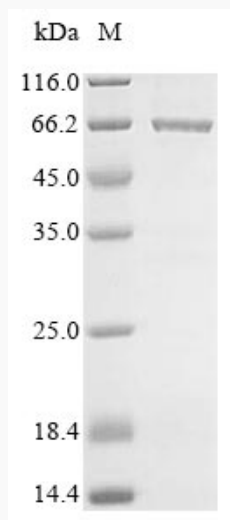
TGDWKPLFLTLEKKAADAGVSYVVALLFSLLAGTTLGIWGIAIVTGILCSYIDKNKLNTI
NEVLGI

Purity Greater than 85% as determined by SDS-PAGE.

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

Reconstitution 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%.

SDS-PAGE



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