

Recombinant E. coli ygiS Protein, His-SUMO-tagged

Cat. No. ygiS-1053E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli ygiS Protein (21-535aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	E.coli
Source	E.coli
ProteinLength	21-535 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	74.4 kDa
AA Sequence	ADVPANTPLAPQQVFRYNNHSDPGTLDLPQKVEENTAAQIVLDFEGLVWMDGEGQ VQPAQAERWEILDGGKRYIFHLRSGLQWSDGQPLTAEDFVLGWQRAVDPKTASPF AGYLAQAHINNAAAIVAGKADVTSLGVKATDDRTLEVTLQPVWFTTMLAWPTLFP VPHHVIAKHGDSWSKPENMVYNGAFVLDQWVNEKITARKNPKYRDAQHTVLQQV EYLALDNSVTGYNRYRAGEVDLTWVPAQQIPAIEKSLPGELRIIPRLNSEYYNFNLEK PPFNDVRVRRALYLTVDRLIAQKVLGLRTPATTLTPPEVKGFSATTFDELQKPMSE RVAMAKALLKQAGYDASHPLRFELFYNKYDLHEKTAIALSSEWKKWLGAQVTLRTM EWKTYLDARRAGDFMLSRQSWDATYNDASSFLNTLKSDSEENVGHWKNAQYDALL NQATQITDATKRNALYQQAEEVINQQAPLIPIYYQPLIKLLKPYVGGFPLHNPQDYVYS KELYIKAH
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name [ygiS putative ABC transporter permease \[Escherichia coli str. K-12 substr. MG1655 \]](#)

Official Symbol [ygiS](#)

Synonyms ECK3011; JW2988; putative transport periplasmic protein; putative ABC transporter permease

Gene ID [947140](#)

Protein Refseq [NP_417492.1](#)

UniProt ID [Q46863](#)

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