

Recombinant *Bacteroides fragilis* (strain ATCC 25285 / DSM 2151 / JCM 11019 / NCTC 9343) htpG protein, His-SUMO & Myc-tagged

Cat. No. htpG-4505B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Bacteroides fragilis</i> (strain ATCC 25285 / DSM 2151 / JCM 11019 / NCTC 9343) htpG protein(Q5LCH4)(1-326aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in <i>E. coli</i>
Species	<i>Bacteroides Fragilis</i>
Source	<i>E.coli</i>
ProteinLength	1-326aa
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	57 kDa
AA Sequence	MQKGNIGVTTENIFPIIKKFLYSDHEIFLRELVSNAVDATQKLNTLASISEFKGELGDLT VHVS LGKDTITISDRGIGLTAAEIDKYINQIAFSGANDFLEKYKNDANAIIIGHFGLGFYS AFMVSKKVEITKSYKEGAQAVKWTCDGSPEFTLEEVEKADRGTDIVLYIDDDCKEFL EESRISALLKKYCSFLPVPIAFGKKKEWKDGKQVETAEDNVINDTIPLWTKKPSSELS EDYKKFYRELYPMSDEPLFWIHLNVDYPFHLTGILYFPKVKSNIDLNKNKIQLYCNQV YVTDSVEGIVPDFLTLLHGVLDSPDIPLNVSR

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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%.

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