Recombinant Roseburia intestinalis L1-82 ROSINTL protein, His-tagged

Cat. No. ROSINTL-138R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Roseburia intestinalis L1-82 ROSINTL protein(C7G5T8)(503aa), fused with His Tag, was expressed in E. coli.
Species	Roseburia intestinalis L1-82
Source	E.coli
ProteinLength	503aa
Molecular Mass	54.1kDa
AA Sequence	MHHHHHHRGG DNRRRNRMRI NYNVSAAIAN KHLLGIEDNL SASMERLSSG LKINHSKDNP AGMAISNKMK AQIDGLNRAS QNASDGISVI QIADGALSET TSILQRMREL SVQAASDATM TPADKEAIQK EITSLKDEVD RISTDTEYNS KTLLDGSLDT RVYTKNATRV DISDHVKAGQ YQLSIDTAAT QAGPVTANQN YNSTAPVGAS GTMSINGSKV EIEAADTYAE AFEKIRNAAE TGETTVKIEK NGALSFTAEQ YGMSSILEIA FDDKQLANAL GFTADGGNSV VEDPENKGSY VYGQIQNGKV IVPSGTDAEV TLTKPSDGTG FGDTATVKTD GNKITVTDRA GFEMSFLADA

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	GYTGKLDFDV TDIGTMALHI GANEDQETRV RIPEVSCKSL YIDDADVTTV NGAGRGITQF DDAISKVSEV RSRLGAYQNR LESTVSSLDT FEENMTGAQS RLTDADMASE MTDYTHQNVL NQAAISVLTQ ANDLPQQVLQ ILQ
Endotoxin	< 0.1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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