

Recombinant *Arthrobacter siderocapsulatus* SNF1LK2 protein, His-tagged

Cat. No. SNF1LK2-0285A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Arthrobacter siderocapsulatus</i> SNF1LK2 protein(Q9H0K1)(926aa), fused with His Tag, was expressed in <i>E. coli</i> .
Species	<i>Arthrobacter siderocapsulatus</i>
Source	<i>E. coli</i>
ProteinLength	926aa
Molecular Mass	103.9kDa
AA Sequence	MVMADGPRHL QRGPRVGVFY DIEGTLGKGN FAVVKLGRHR ITKTEVAIKI IDKSQLDAPVN LEKIYREVQI MKMLDHPHII KLYQVMETKS MLYLVTEYAK NGEIFDYLAN HGRLNESEAR RKFWQILSAV DYCHGRKIVH RDLKAENLLL DNNMNIKIAD FGFGNFFKSG ELLATWCGSP PYAAPEVFEG QQYEGPQLDI WSMGVVLYVL VCGALPFDGP TLPILRQRVL EGRFRIPYFM SEDCEHLIRR MLVLDPSKRL TIAQIKEHKW MLIEVPVQRP VLYPQEQENE PSIGEFNEQV LRLMHSLGID QQKTIESLQN KSYNHFAAIY FLLVERLKSH RSSFPVEQRL DGRQRRPSTI

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AEQTVAKAQT VGLPVTMHSP NMRLLSALL PQASNVEAFS FPASGCQAEA
 AFMEEECVDT
 PKVNGCLLDP VPPVLVRKGC QSLPSNMMET SIDEGLETEG EAEEDPAHAF
 EAFQSTRSGQ
 RRHTLSEVTN QLVVMPGAGK IFSMNDSPSL DSV DSEYDMG SVQRDLNFLE
 DNPSLKDIML
 ANQPSRMTS PFISLRPTNP AMQALSSQKR EVHNRSPVSF REGRRASDTS
 LTQGIVAFRQ
 HLQNLARTKG ILELNKVQLL YEQIGPEADP NLAPAAPQLQ DLASSCPQEE
 VSQQQESVST
 LPASVHPQLS PRQSLETQYL QHRLQKPSLL SKAQNTCQLY CKEPPRSLEQ
 QLQEHRLQQK
 RLFLQKQSQL QAYFNQMQUIA ESSYPQPSQQ LPLPRQETPP PSQQAPPFSL
 TQPLSPVLEP
 SSEQMQYSPF LSQYQEMQLQ PLPSTSGPRA APPLPTQLQQ QQPPPPPPPP
 PPRQPGAAPA
 PLQFSYQTCE LPSAASPAPD YTPCQYPVD GAQQSDLTGP DCPRSPGLQE
 APSSYDPLAL
 SELPGLFDCE MLDAVDPQHN GYVLVNH HHHH HH

Endotoxin	< 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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