

Recombinant Haemophilus influenzae infB Protein

Cat. No. infB-112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Haemophilus influenzae infB Protein was expressed in E. coli.
Species	Haemophilus influenzae
Source	E.coli
Description	Translation initiation factor IF-2
Form	Liquid. In 50 mM NaH ₂ PO ₄ buffer (pH8.0) containing 300 mM NaCl.
Molecular Mass	~94.4 kDa
AA Sequence	MTEDVKADAPKKLSIQRRTKTTVSSTTTGGKSKEVQVEVRKKRTVKTDIAQQEEAKL KAQQEAEAKKIAEQKAAEEKARLEAEKAATKKEADEKSKAEKAKAETAKPAKSAVDS KAKFVDPEKEKRKAEEAELRRKAEEVARQKAEQARRAAEEAKRYAEADDSDNES SSDYSDYNLSSRYALEAEDEEDRRNENRGRGKNKVAKAKKGGRDDENSKNSKNE RESNRKNQKDAKFGKGKNGKKGTALQQAFTKPVQVVKADVIGETITVAELANKMS VKATEIHKVMMKMGEMVTINQVIDQETAQLVAEELGHKVILRNENELEEAVLGDRDVN AEKVTRAPVVTIMGHVDHGKTSLLDYIRKAKVAAGEAGGITQHIGAYHVEMDDGKMI TFLDTPGHAAFTSMRARGAKATDIVLVVAADDGVMPQTIEAIQHAKAAGAPLVVAV NKIDKPEANPDRVEQELLQHDVISEKFGGDVQFVPVSAKKGTGVDDLLDAILLQSEV LELTAVKDGMA SGV VIESYLDKGRGPVATILVQSGTLRKGDIVLCGFYGRARAMRD ENGKEVDEAGPSIPVELLGLSGVPAAGDEATVVRDEKKAREVALYRQGKFREVKLA RQQKAKLENMFSNMSEGDVAELNVIVKADVQGSVEAIVQALNELSTNEVKVKVVG GVGGITETDATALATASNAIIVGFNVRADATARRVIEAENIDLRYYSIIYELLNEIKAAMS

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GMLEPEFKQEIIIGLAEVRDVFRHPKFGAAGCMVTEGVVKRNNPIRVLRDNNVIFEGE
LESLRRFKDDVSEVRNGMECGIGVKNYNDVKVGDQIEVFVVEVKRSI

Purity >85%

Storage Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

Concentration 1.0 mg/ml

GENE INFORMATION

Gene Name [infB translation initiation factor IF-2 \[Haemophilus influenzae \]](#)

Official Symbol [infB](#)

Gene ID [72525378](#)

Protein Refseq [WP_044330186](#)

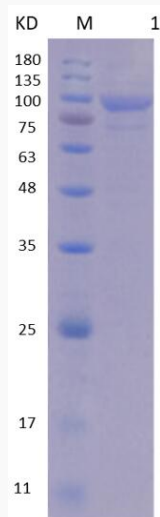
UniProt ID [Q4QK37](#)

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified NTH1844-1-844 (CBB stained).

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