

Recombinant *Klebsiella pneumoniae* KPHS_41620 Protein

Cat. No. KPHS_41620-28K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Klebsiella pneumoniae</i> KPHS_41620 Protein was expressed in <i>E. coli</i> .
Species	<i>Klebsiella pneumoniae</i>
Source	<i>E. coli</i>
Description	outer membrane porin for ferric enterobactin and colicins B and D
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH ₂ PO ₄ and 4 M Urea (pH8.0).
Molecular Mass	~83 kDa
AA Sequence	ADTSVSGEAVDDTSEQMTVTAPAPVQKAGSEHSISARELENKGANDFGSIMRYEP LISATGASGGSGNGKSGFDRGGYTGYNIRGMESNRVGIDVDGIAQP NATGRGYVG RAGLNTFGIGRDYIDPYMYGSVDIQSGATSTETANSAIGGNVSFRPKSADDYLRPGK TSAFGYRSGYDSADRSWHNGVTVAGGDEFLRGILVYSRRDGQETENNSGTVDAYP ANWHS DAFLASGIWQPNDEHKLTSTFDYYHKTNH THYDTWDSSGNSTIGTANQTS QTRRWGLSLKDDWTPMNDYLDVSTKIYYQHTEAHDWTYMPDSVTRKMQTVNSN YD TDTWGLQTALAKTLGRHDL SAGFNASTSKTQRPFSQSPIPSVYSEIMQPEADSR SYTLGGFVQDKINFDLDSHNFAVIPGVRVVHQSTKPENLSDLAANSSVLSESSVANL YGKNSDTQVLP SLTFQYDLTPRLMTYLQYQ RGAQFPNASQLYGSWNLGSSYAGSQ QYALIGN TDLKTETSDNLEWGLKGEVTEGITLRTALFYNSYKNFIAYTRYTRANNPGQ FTNVPSNIYTIYQAENRD KAYIYGGEISTKFNF GTWFEQVDGLSATLALGYSEGKSKS SYSGDKYVDLDSVAPMKAIVGVAWDDPAKRYGTALTATFVKGKQATATNRESYSNS GSAITDASSDYMRVPGYGM LDWTAYWQVAKNVRNLNGGVYNLTDRKYWDYLSSRNI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ETGTNQDANDKALAVMPGRTWQLGVNVDF

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

1.6 mg/ml

GENE INFORMATION

Gene Name

KPHS_41620 outer membrane porin for ferric enterobactin and colicins B and D [*Klebsiella pneumoniae* subsp. *pneumoniae* HS11286]

Official Symbol

KPHS_41620

Gene ID

11849210

Protein Refseq

YP_005228462

UniProt ID

A0A0H3GS89

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