

Outer membrane porin F (oprF) Recombinant Protein | oprF recombinant protein

Recombinant Pseudomonas aeruginosa Outer membrane porin F (oprF)

CATALOG # AAA18632	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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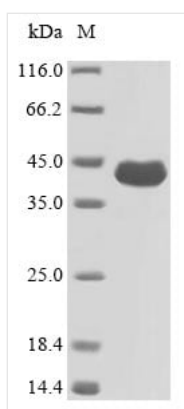
PRODUCT SYNONYMS

Outer membrane porin F (oprF); Recombinant Pseudomonas aeruginosa Outer membrane porin F (oprF); Outer membrane porin F; oprF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-350aa; Full Length of Mature Protein
Sequence	QGGNSVEIEA FGKRYFTDSV RNMKNADLYG GSIGYFLTDD VELALSYGEY HDVRGTYETG NKKVHGNLTS LDAIYHFGTP GVGLRPYVSA GLAHQNITNI NSDSQGRQQM TMANIGAGLK YYFTENFFAK ASLDGQYGLE KRDNGHQGEW MAGLGVGFNF GGSKAAPAE PVADVCSDD NDGVCDNVDK CPDTPANVTV DANGCPAAVE VVRVQLDVKF DFDKSKVKEN SYADIKNLAD FMKQYPSTST TVEGHTDSVG TDAYNQKLSE RRANAVRDVL VNEYGVGGR VNAVGYGESR PVADNATAEG RAINRRVEAE VEAEEK
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for oprF recombinant protein	Has porin activity, forming small water-filled channels. Also has a structural role in determining cell shape and ability to grow in low-osmolarity medium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15596974
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NCBI GeneID	878442
NCBI Accession #	NP_250468.1
NCBI GenBank Nucleotide #	NC_002516.2
UniProt Accession #	P13794
Molecular Weight	39.3 kDa
NCBI Official Full Name	porin
NCBI Official Symbol	oprF
NCBI Protein Information	porin
UniProt Protein Name	Outer membrane porin F
UniProt Gene Name	oprF
UniProt Entry Name	PORF_PSEAE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/oprF-recombinant-protein-e-coli/18632>