

Outer membrane porin protein OmpD Recombinant Protein | ompD recombinant protein

Recombinant Salmonella typhimurium Outer membrane porin protein OmpD

CATALOG # AAA18683	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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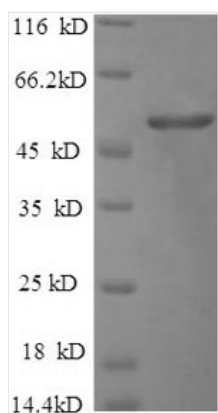
PRODUCT SYNONYMS

Outer membrane porin protein OmpD; Recombinant Salmonella typhimurium Outer membrane porin protein OmpD; ompD 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	22-362aa; Full Length of Mature Protein
Sequence	AEVYNKDGNGK LDLYGKVHAQ HYFSDDNGSD GDKTYARLGF KGETQINDQL TGFGQWEYEF KGNRTESQGA DKDKTRLAFA GLKFADYGSF DYGRNYGVAY DIGAWTDVLP EFGGDTWTQT DVFMTGRTTG VATYRNTDFF GLVEGLNFAA QYQGKNDRDG AYESNGDGFG LSATYEYEGF GVGAAYAKSD RTNNQVKAAS NLNAAGKNAE VWAAGLKYDA NNIYLATTYS ETLNMTTFGE DAAGDAFIAN KTQNFEAVAQ YQDFGLRPS IAYLKSCKGN LGTYGDQDLV EYIDVGATYY FNKNMSTFVD YKINLLDDSD FTKAAKVSTD NIVAVGLNYQ F
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompD recombinant protein	Forms pores that allow passive diffusion of small molecules across the outer membrane.
References	Complete genome sequence of Salmonella enterica serovar Typhimurium LT2.McClelland M., Sanderson K.E., Spieth J., Clifton S.W., Latreille P., Courtney L., Porwollik S., Ali J., Dante M., Du F., Hou S., Layman D., Leonard S., Nguyen C., Scott K., Holmes A., Grewal N., Mulvaney E., Ryan E., Sun H., Florea L., Miller W., Stoneking T., Nhan M., Waterston R., Wilson R.K.Nature 413:852-856(2001) The methyl viologen-resistance-encoding gene smvA of Salmonella typhimurium.Hongo E., Morimyo M., Mita K., Machida I., Hama-Inaba H., Tsuji H., Ichimura S., Noda Y.Gene 148:173-174(1994) Singh S.P., Miller S., Williams Y.U., Rudd K.E., Nikaido H.Unpublished observations (FEB-1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16764916
NCBI GeneID	1253090
NCBI Accession #	NP_460531.1
NCBI GenBank Nucleotide #	NC_003197.1
UniProt Accession #	P37592
Molecular Weight	53.6 kDa
NCBI Official Full Name	outer membrane porin protein OmpD
NCBI Official Symbol	ompD
NCBI Protein Information	outer membrane porin protein OmpD
UniProt Protein Name	Outer membrane porin protein OmpD
UniProt Gene Name	ompD
UniProt Synonym Gene Names	nmpC
UniProt Entry Name	OMPD_SALTY

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/ompd-recombinant-protein-e-coli/18683>