

Invasin ipaD (ipaD) Recombinant Protein | ipaD recombinant protein

Recombinant Shigella flexneri Invasin IpaD (ipaD)

CATALOG # AAA18702	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
------------------------------	---

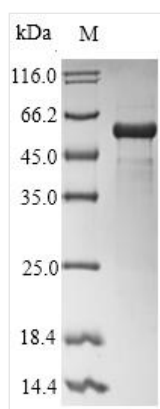
PRODUCT SYNONYMS

Invasin ipaD (ipaD); Recombinant Shigella flexneri Invasin IpaD (ipaD); Invasin ipaD; 36 kDa membrane antigen; ipaD 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	1-332. Full Length
Sequence	MNITTLTNSI STSSFSPNNT NGSSTETVNS DIKTTTSSHP VSSLTMLNDT LHNIRTTNQA LKKELSQKTL TKTSLEEIAL HSSQISMDVN KSAQLLDILS RNEYPINKDA RELLHSAPKE AELDGDQMIS HRELWAKIAN SINDINEQYL KVEHAVSSY TQMYQDFSAV LSSLAGWISP GGNDGNSVKL QVNSLKKALE ELKEKYKDKP LYPANNTVSQ EQANKWLTEL GGTIGKVSQK NGGYVVSINM TPIDNMLKSL DNLGGNGEVV LDNAKYQAWN AGFSAEDEM KNNLQTLVQK YSNANSIFDN LVKVLSTIS SCTDSDKLFL HF
Species	Shigella flexneri
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 ipaD recombinant protein	Required for bacterial invasion of host cells. Controls IpaB and IpaC secretion, and the efficiency with which they are physically inserted into target cell membranes. These proteins are exported via TTSS to form a pore in the host membrane that allows the translocation of the other effectors into the host cytoplasm. Along with IpaB, is essential for both blocking secretion through the Mxi/Spa translocon in the absence of a secretion-inducing signal, and for controlling the level of secretion in the presence of this signal
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13449072
NCBI GeneID	876444
NCBI Accession #	NP_085288.1
NCBI GenBank Nucleotide #	NC_002698.1
UniProt Accession #	P18013; Q6XVZ1
Molecular Weight	56.6 kDa
NCBI Official Full Name	invasion protein
NCBI Official Symbol	ipaD
NCBI Official Synonym Symbols	S0134
NCBI Protein Information	invasion protein
UniProt Protein Name	Invasin IpaD
UniProt Gene Name	ipaD
UniProt Entry Name	IPAD_SHIFL

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ipad-recombinant-protein-e-coli/18702>