

Formamidase Recombinant Protein | amiF recombinant protein

Recombinant Bradyrhizobium sp. (strain ORS278) Formamidase

CATALOG # AAA114841	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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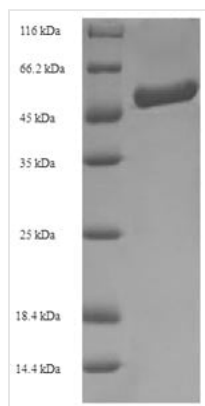
PRODUCT SYNONYMS

Formamidase; Recombinant Bradyrhizobium sp. (strain ORS278) Formamidase; Formamide amidohydrolase; amiF 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	1-337aa; Full Length
Sequence	MNGLGGLNKS EHGVIIGLVQ LQLPVVVTKE DLAKQTEKIV WMVGKARRNL GTMDLVVFPE YSLHGLSMDT NPEIMCRLDG PEVAAFQAC IDNKIWGCFS IMEYNPDGNP YNSGLIIDSN GEIKLYYRKL HPWIPVEPWE PGDLGIPVIE GPRGAKIALI ICHDGMFPPEM ARECAYKGAE IMIRTAGYTA PIRDSWRFTN QANAFQNLNV TANVCMCGSD GSFDSMGEGM IVNFDGSILA HGTTGRADEI ITAEVRPDLV REARIGWGVE NNIYQLWHRG YVAVKGGAMD CPYTFMHDMV AGTYRLPWED QVKITDGTSC GFPAPTRVFG KMAKAAE
Sequence Length	337
Species	Bradyrhizobium sp. (strain ORS278)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 amiF recombinant protein	Is an aliphatic amidase with a restricted substrate specificity, as it only hydrolyzes formamide.
References	"Legumes symbioses: absence of nod genes in photosynthetic bradyrhizobia." Giraud E., Moulin L., Vallenet D., Barbe V., Cytryn E., Avarre J.-C., Jaubert M., Simon D., Cartieaux F., Prin Y., Bena G., Hannibal L., Fardoux J., Kojadinovic M., Vuillet L., Lajus A., Cruveiller S., Rouy Z. Sadowsky M. Science 316:1307-1312(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	500952702
NCBI Accession #	WP_012030555.1
NCBI GenBank Nucleotide #	WP_012030555.1
UniProt Accession #	A4Z3G9
Molecular Weight	39.2 kDa
NCBI Official Full Name	formamidase
UniProt Protein Name	Formamidase
UniProt Gene Name	amiF
UniProt Entry Name	AMIF_BRASO

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://stage.aaabiotech.com/amif-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114841>