



Recombinant Bradyrhizobium sp. Formamidase (amiF)

Product Code	CSB-EP397462BPF
Relevance	Is an aliphatic amidase with a restricted substrate specificity, as it only hydrolyzes formamide.
Abbreviation	Recombinant Bradyrhizobium sp. amiF protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A4Z3G9
Alias	Formamide amidohydrolase
Product Type	Recombinant Protein
Immunogen Species	Bradyrhizobium sp. (strain ORS278)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MNGLGGLNKSEHG VVIGLVQLQLPVVVTKEDLAKQTEKIVWMV GKARRNLGTMDLVVFP EYSLHGLSMDTNPEIMCRLDGPEVA AFKQACIDNKIWGCFSIMEYNP DGNPYNSGLIIDSNGEIKLYYRKLHPWIPVEPWEPGDLGIPVIEGPRGAKIALIICH DGMFPEMARECAYKGAEIMIRTAGYTAPIRDSWRFTNQANAFQNLMTANVCMCGSDG SFDSMGEGMIVNFDGSILAHGTTGRADEIITAEVRPDLVREARIGWGVENNIYQLWHRGYVAVKGGAMDCPYTFMHDMVAGTYRLPWEDQVKITDGTSCGFPAPTRVFGKMAKAAE
Research Area	Others
Source	E.coli
Target Names	amiF
Expression Region	1-337aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	53.2kDa
Protein Length	Full Length
Image	

