

# Recombinant *M. tuberculosis* amiB2 Protein, His-SUMO/MYC-tagged

**Cat. No.** amiB2-1118M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length <i>Mycobacterium tuberculosis</i> amiB2 Protein (1-462aa) was expressed in <i>E. coli</i> with N-terminal 10xHis-SUMO-tag and C-terminal Myc-tag.
<b>Species</b>	<i>M.tuberculosis</i>
<b>Source</b>	<i>E.coli</i>
<b>ProteinLength</b>	1-462 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	69.1 kDa
<b>AA Sequence</b>	<p>MDPTDLAFAGAAAQARMLADGALTAPMLLEVYLQRIERLDShLRAYRVVQFDRARA            EAEEAAQQRLDAGERLPLLGVPIAIKDDVDIAGEVTTYGSAGHGPAATSDAEVRRRLR            AAGAVIIGKTNVPELMIMPFTESLAFGATRNPWCLNRTPGGSSGGSSAAAVAAGLAPV            ALGSDGGGSIRIPCTWCGLFGLKPQRDRISLEPHDGAWQGLSVNGPIARSVMDAAL            LLDATTTVPGPEGEFVAAAARQPGRLRIALSTRVPTPLPVRGCKQELAAVHQAGALL            RDLGHDVVVRDPDYPASTYANYLPRFFRGISDDADAQAHPDRLEARTRAIARLGSFF            SDRRMAALRAAEVVLSSRIQSIFDDVDVVVTPGAATGPSRIGAYQRRGAVSTLLLVV            QRVFYFQVWNLTGQPAAVVPWDFDGDGLPMSVQLVGRPYDEATLLALAAQIESAR            PWAHRRPSVS</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Storage</b>	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
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<b>Full Length</b>	Full L.
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## GENE INFORMATION

<b>Gene Name</b>	Putative amidase AmiB2
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<b>Official Symbol</b>	amiB2
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<b>Synonyms</b>	Putative amidase AmiB2; amiB2; EC= 3.5.1.4
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<b>UniProt ID</b>	P9WQ97
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