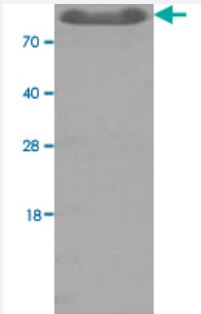


Dimethylglycine oxidase (*Arthrobacter globiformis*) Recombinant Protein

Catalog # P4987 Size 100 ug

Applications



Specification

Product Description	<i>Arthrobacter globiformis</i> Dimethylglycine oxidase (AF329477) recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMASTPRVIIGAGVGTNLADELVTRGWNNITVLDQGPNMPPGGSTSHAPGLVFQTNPSKTMASFAKYTVEKLLSLTEDGVSCFNQVGGLEVATTETRLADLKRKLGAAAAWGIEGRLLSPAECQELYPLLDGENILGGLHVPDGLASAAAVQLLIKRTESAGVTYRGSTTVTGIEQSGGRVTGVQTADGVIPADIVSCAGFWGAKIGAMIGMAVPLLPLAHQYVKTTTPVPAQQGRNDQPNGARLPILRHQDQDLYREHGDYRGISYHRMPMPVDVDTLGAYAPETVSEHHMPSRLDFTLEDFLPAWEATKQLLPALADSEIEDGFNGIFSFTPDGGPLLGESKELDGFVAAEAVVWTHSAGVAKAMAELLTTGRSETDLGECIDTRFEDVQLTPEYVSETSQQNFVEYDVLHPLQRLSPRNLRVSPFHA RHKELGAFFLEAGGWERPYWFEANAALLKEMPAEWLPPARDAWSGMFSSPIAAAAEAWKTRTAVAMYDMTPLKRLEVSGPGALKLLQELTTADLAKKPGAVTYTLLLDHAGGVRSDDITVARLSEDTFQLGANGNIDTAYFERAARHQTQSGSATDWVQVRDTTGGTCCIGLWGPLARDLVSKVSDDDDFTNDGLKYFRAKNVVIGGIPVTAMRLSYVGELGWELYTSADNGQRLWDALWQAGQPFGVIAAGRAAFSSLRLEKGYRSWGTDMTTEHDPFEAGLGFVAKMAKESFIGKGALEGRTEEASARRLRCLTIDGRSLV LGKEPVFYKEQAVGYVTSAAAYGYTVAKPIAYSYPGTVSVGDSVDIEYFGRRITATVTEDPLYDPKMTRLRG
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	92.1
Form	Liquid

Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris, pH 8.0 (20% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE