



# Recombinant *Arthrobacter globiformis* DMGO Protein [His] (DAG2422)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant DMGO originated from <i>Arthrobacter globiformis</i> , fused to His tag at N-terminus, was expressed in <i>E. coli</i> and purified by using conventional chromatography <i>Arthrobacter globiformis</i> Dimethylglycine oxidase (AF329477) recombinant protein with His t
<b>Species</b>	<i>Arthrobacter globiformis</i>
<b>Purity</b>	Protein
<b>Conjugate</b>	His
<b>Applications</b>	PAGE
<b>Concentration</b>	Please see the vial label for concentration
<b>Buffer</b>	In 20 mM Tris, pH 8.0 (20% glycerol)
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	<i>Arthrobacter</i> are your basic soil bacteria, but have been found to perform several important functions as we continue to poison the earth with various nasty chemicals. Recently, it has been discovered that several species of <i>Arthrobacter</i> can reduce hexavalent chromium, which can cause severe irritations to humans, and they are also known to degrade agricultural pesticides.
<b>Keywords</b>	Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales; Micrococcineae; Dimethylglycine

oxidase protein; DMGO (Dimethylglycine oxidase) *Arthrobacter globiformis*; N-dimethylglycine oxidase; Dmg2; N,N-dimethylglycine oxidase

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