

Product datasheet

Recombinant DMGO protein ab51201

1 图像

概述

产品名称	Recombinant DMGO protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

序列	MGSSHHHHHH SGLVPRGSH MASTPRIVII
	GAGIVGTNLA DELVTRGWNN ITVLDQGPLN
	MPGGSTSHAP GLVFQTNPSK TMAFSAKYTV
	EKLLSLTEDG VSCFNQVGGL EVATTETRLA
	DLKRKLGYAA AWGIEGRLLS PAECQELYPL
	LDGENILGGL HVPSDGLASA ARAVQLLIK
	TESAGVTYRG STTVTGIEQS GGRVTGVQTA
	DGVIPADIVV SCAGFWGAKI GAMIGMAVPL
	LPLAHQYVKT TPVPAQQGRN DQPNGARLPI
	LRHQDQDLYY REHGDRYGIG SYAHRPMPVD
	VDTLGAYAPE TVSEHHMPSR LDFTLEDFLP
	AWEATKQLLP ALADSEIEDG FNGIFSFTPD
	GGPLLGESKE LDGFYVAEAV WVTHSAGVAK
	AMAELLTTGR SETDLGECDI TRFEDVQLTP
	EYVSETSQQN FVEIYDVLHP LQPRLSPRNL
	RVSPFHARHK ELGAFFLEAG GWERPYWFEA
	NAALLKEMPA EWLPPARDAW SGMFSSPIAA
	AEAWKTRTAV AMYDMTPLKR LEVSGPGALK
	LLQELTTADL AKKPGAVTYT LLLDHAGGVR
	SDITVARLSE DTFQLGANGN IDTAYFERAA
	RHQTQSGSAT DWVQVRDTTG GTCCIGLWGP
	LARDLVSKVS DDDFTNDGLK YFRAKNVVIG
	GIPVTAMRLS YVGELGWELY TSADNGQRLW
	DALWQAGQPF GVIAAGRAAF SSLRLEKGYR
	SWGTDMTTEH DPFEAGLGFA VKMAKESFIG
	KGALEGRTEE ASARRLRCLT IDDGRSIVLG
	KEPVFYKEQA VGYVTSAAYG YTVAKPIAYS

YLPGTVSVGD SVDIEYFGRR ITATVTEDPL
YDPKMTRLRG

分子量 92 kDa including tags
标签 His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab51201** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE
纯度 > 95 % SDS-PAGE.
Recombinant DMGO from *Arthrobacter globiformis*, fused to His tag at N-terminal was expressed in *E.coli* and purified using conventional chromatography techniques.
形式 Liquid

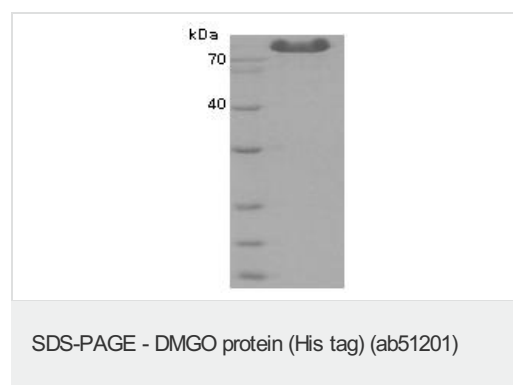
制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Preservative: None
Constituents: 20% Glycerol, 20mM Tris HCl, pH 8.0

常规信息

相关性 Dimethylglycine oxidase (DMGO) is a covalent flavoenzyme from *Arthrobacter globiformis* that catalyzes the oxidative demethylation of dimethylglycine to yield sarcosine, formaldehyde, and hydrogen peroxide. The N-terminal region binds FAD covalently so it is yellowish.

图片



15% SDS-PAGE gel loaded with ab51201,
Recombinant DMGO protein from
Arthrobacter globiformis (His tag).

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