

Lactoylglutathione lyase

Catalog No: #AP79044



Package Size: #AP79044-1 50ug #AP79044-2 100ug #AP79044-3 1mg

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Description

Product Name	Lactoylglutathione lyase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Internal
Other Names	Aldoketomutase, Glyoxalase I, Ketone-aldehyde mutase, Methylglyoxalase, S-D-lactoylglutathione methylglyoxal lyase, Glx I
Accession No.	Q04760 Gene name: GLO1
Uniprot	Q04760
GeneID	2739;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Catalyzes the conversion of hemimercaptal, formed from methylglyoxal and glutathione, to S-lactoylglutathione. Involved in the regulation of TNF-induced transcriptional activity of NF-kappa-B. Required for normal osteoclastogenesis.

References

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Note: This product is for in vitro research use only