

Bioactive

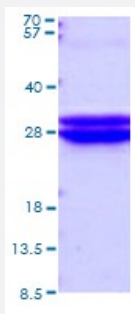
Full-Length

Glo1 (Mouse) Recombinant Protein

Catalog # P6811

Size 50 ug

Applications



15% SDS-PAGE Stained with Coomassie Blue.

Specification

Product Description	Mouse Glo1 (NP_079650, 1 a.a. - 184 a.a.) full length recombinant protein with His tag expressed in Baculovirus expression system.
Host	Viruses
Theoretical MW (kDa)	21.8
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU/ug
Activity	Specific activity is > 210 unit/mg, and is defined as the amount of enzyme that will form 1.0 micromol of S-lactoylglutathione from methylglyoxal and reduced glutathione per minute at pH 6.5 at 25°C.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue 15% SDS-PAGE Stained with Coomassie Blue.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (10% glycerol)

Storage Instruction

Store at -20°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — Glo1

Entrez GeneID[109801](#)**Protein Accession#**[Q9CPU0](#)**Gene Name**

Glo1

Gene Alias

0610009E22Rik, 1110008E19Rik, 2510049H23Rik, AW550643, GLY1, Glo-1, Glo-1r, Glo-1s, Glo1-r, Glo1-s, Qglo

Gene Description

glyoxalase 1

Gene Ontology[Hyperlink](#)**Other Designations**

glyoxalase 1 complex|glyoxalase 1 regulatory|glyoxalase 1 structural