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## Product Datasheet

### GLO1 Recombinant Protein (Human) ASB-OPCA04783

Article Name	GLO1 Recombinant Protein (Human)
Biozol Catalog Number	ASB-OPCA04783
Supplier Catalog Number	OPCA04783
Alternative Catalog Number	ASB-OPCA04783-100UG, ASB-OPCA04783-1MG, ASB-OPCA04783-20UG
Manufacturer	Aviva
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	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....
Molecular Weight	47.8 kDa
Tag	N-terminal GST-tagged
NCBI	<a href="#">2739</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	E.coli
Purity	Greater than 90% as determined by SDS-PAGE.

Form	Liquid or Lyophilized powder
Sequence	MAEPQPPSGGLTDEAALSCCSDADPSTKDFLLQQTMLRVKDPKKSLEDFYTRV LGMTLIQKCDFPIMKFSLYFLAYEDKNDIPKEKDEKIAWALS RKATLELTHN WG TEDDETQSYHNGNSDPRGFGHIGIAVPDVYSACKRFEELGVKFKK PDDGKM KGLAFIQDPDGYWIEILNPNKMATLM