Recombinant E. coli Glyoxylate/hydroxypyruvate reductase A Protein, His-SUMO-tagged

Cat. No. ghrA-1227E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli (strain 55989 / EAEC) Glyoxylate/hydroxypyruvate reductase A Protein (1-312aa) was expressed in E. coli with N-terminal His-SUMO-tag.
Species	E.coli
Source	E.coli
ProteinLength	1-312 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	51.4 kDa
AA Sequence	MDIIFYHPTFDTQWWIEALRKAIPQARVRAWKSGDNDSADYALVWHPPVEMLAGRD LKAVFALGAGVDSILSKLQAHPEMLNPSVPLFRLEDTGMGEQMQEYAVSQVLHWFR RFDDYRIQQNSSHWQPLPEYHREDFTIGILGAGVLGSKVAQSLQTWRFPLRCWSRT RKSWPGVQSFAGREELSAFLSQCRVLINLLPNTPETVGIINQQLLEKLPDGAYLLNLA RGVHVVEDDLLAALDSGKVKGAMLDVFNREPLPPENPLWQHPRVTITPHVAAITRPA EAVEYISRTIAQLEKGERVCGQVDRARGY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	Glyoxylate/hydroxypyruvate reductase A
Official Symbol	Glyoxylate/hydroxypyruvate reductase A
Synonyms	Glyoxylate/hydroxypyruvate reductase A; EC 1.1.1.79; EC 1.1.1.81; 2-ketoacid reductase; ghrA
UniProt ID	B7LFE3

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