

Recombinant Escherichia coli GHRA Protein (1-312 aa), His-SUMO-tagged

Cat. No. GHRA-2180E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain 55989/EAEC) GHRA Protein (1-312 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-312 aa
Description	Catalyzes the NADPH-dependent reduction of glyoxylate and hydroxypyruvate into glycolate and glycerate, respectively.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	51.4 kDa
AA Sequence	MDIIFYHPTFDTQWWIEALRKAIPQARVRAWKSGDNDSADYALVWHPPVEMLAGRD LKAVFALGAGVDSILSKLQAHPEMLNPSVPLFRLEDTGGMGEQMQEYAVSQVLHWFR RFDDYRIQQNSSHWQPLPEYHREDFTIGILGAGVLGSKVAQSLQTWRFPLRCWSRT RKSWPGVQSFAGREELSAFLSQCRVLINLLPNTPETVGIINQQLEKLPDGAYLLNLA RGVHVVEDDLLAALDSGKVKGAMLDVFNREPLPENPLWQHPRVTITPHVAITRPA EAVEYISRTIAQLEKGERVCGQVDRARGY

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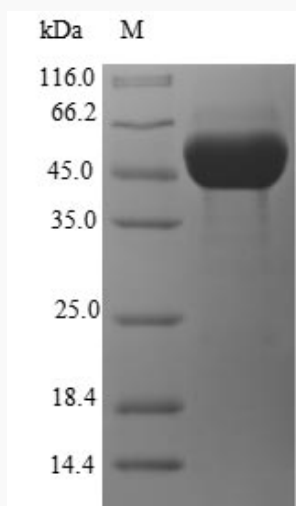
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	ghrA; 2-ketoacid reductase;
UniProt ID	B7LFE3



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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