

## Recombinant Human MGAM protein, His-tagged

**Cat. No.** MGAM-0213H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MGAM protein(O43451-1)(Asp960-Trp1853), fused with C-terminal His tag, was expressed in Insect Cells.                                                   |
| <b>Species</b>          | Human                                                                                                                                                                     |
| <b>Source</b>           | Insect Cells                                                                                                                                                              |
| <b>ProteinLength</b>    | 960-1853 aa                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                          |
| <b>Molecular Mass</b>   | 64.21 kDa                                                                                                                                                                 |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                           |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                       |

### GENE INFORMATION

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| <b>Gene Name</b>       | MGAM maltase-glucoamylase (alpha-glucosidase) [ Homo sapiens ] |
| <b>Official Symbol</b> | MGAM                                                           |

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|                       |                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | MGAM; maltase-glucoamylase (alpha-glucosidase); maltase-glucoamylase, intestinal; MGA; alpha-glucosidase; brush border hydrolase; MG; |
| <b>Gene ID</b>        | 8972                                                                                                                                  |
| <b>mRNA Refseq</b>    | NM_004668                                                                                                                             |
| <b>Protein Refseq</b> | NP_004659                                                                                                                             |
| <b>MIM</b>            | 154360                                                                                                                                |
| <b>UniProt ID</b>     | O43451                                                                                                                                |

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