

Recombinant Mouse Agl Protein, Myc/DDK-tagged

Cat. No. Agl-1554M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length amylo-1,6-glucosidase, 4-alpha-glucanotransferase (Agl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in heart adult (RPKM 13.2), liver E18 (RPKM 6.5) and 26 other tissues
Molecular Mass	174.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Agl amylo-1,6-glucosidase, 4-alpha-glucanotransferase [Mus musculus (house mouse)]
Official Symbol	Agl
Synonyms	AGL; amylo-1,6-glucosidase, 4-alpha-glucanotransferase; glycogen debranching enzyme; C77197; AI850929; 1110061O17Rik; 9430004C13Rik; 9630046L06Rik
Gene ID	77559
mRNA Refseq	NM_001081326
Protein Refseq	NP_001074795
UniProt ID	F8VPN4

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