

Recombinant Full Length Mouse Glycosylphosphatidylinositol Anchor Attachment 1 Protein(Gpaa1) Protein, His-Tagged

Cat. No. RFL23393MF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Mouse Glycosylphosphatidylinositol anchor attachment 1 protein(Gpaa1) Protein (Q9WTK3) (2-621aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mus musculus

Source E.coli

ProteinLength Full Length of Mature Protein (2-621)

Form Lyophilized powder

AA Sequence

GLLSDPVRRRALARIVLRLNTPLCVLSYVAGIAWFLALAFPPLTQRTYMSNAMGST
MVE EQFVGGDRARSFARDFAAHRKKPGALPVAWLERSMRSVGLLEVYTSQFSRKL
PFPDETER YMVSGTNVYGILRAPRSASTESLVLTVPCGPDATNSQAVGLLLALAA
HFRGQIYWAKDII FLVTDHDLGTEAWLEAYHDINVTGIQSSPLQGRAGAIQAAVALE
LSSDVVTSLDVTVEG LNGQLPNLDLLNLFQTFQCQKGGLLCTLQGKLQPQDWTSLEG
PLQGLQTLLLMVLQRASGR PHGPHGLFLRYGVEALTRGINSFRQYKYDLATVGKA
LEGMFRKLNHLLERLHQSSFFYL LPALSRFVSIGLYMPATGFLLLVLGLKALELWMQ
LHQAGVNPEEAGKAPSPGTPLLPTQG VGLASLTAPLLISQAMGLALYFLPVLGQHLA
TQHFPVAEAEAVVLTLLAIYVAGLALPHN THRVVNSQVPDRGWMALKLVALIYLALQ
LGCIALLNFSLGFLLAATMVPAAALAKPHGPR TLYAALLVVTSPAVTLFGSLFLWREL
LEVPLSLAEGWQLFLTALAQQVLEHYTYGALLFP ILALGLYPCWLLFWNVLFWK

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Gpaa1
Synonyms	Gpaa1; Gaa1; Glycosylphosphatidylinositol anchor attachment 1 protein; GPI anchor attachment protein 1; GAA1 protein homolog; mGAA1
UniProt ID	Q9WTK3

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