

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

Cat. No. RFL20979HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Glycosylphosphatidylinositol anchor attachment 1 protein(GPAA1) Protein (O43292) (2-621aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-621)
Form	Lyophilized powder
AA Sequence	GLLSDPVRRRALARLVRLNAPLCVLSYVAGIAWFLALVFPPLTQRTYMSNAMGST MVE EQFAGGDRARAFARDFAAHRKKSGALPVAWLERTMRSVGLLEVYTQSFSRKLP FPDETHYR YMVSGTENVYGILRAPRAASTESLVLTVP CGSDSTNSQAVGLLLALAAHF RGQIYWAKDIV FLVTEHDL LGTEAWLEAYHDVNVTGMQSSPLQGRAGAIQAAVALE LSSDVVTS LDVAVEG LNGQLPNLDLLNLFQTF CQKGGLCTLQGKLQPEDWTS LDG PLQGLQTL LLMVLRQASGR PHGSHGLFLRYRVEALT LRGINSFRQYKYDLVAVGKA LEG MFRKLNHLLERLHQSF FLYL LPGLSRFVSIGLYMPAVGFLLLV LGLKALELWMQ LHEAGMGL EEPGGAPGPSVPLPPSQG VGLASLVAPLLISQAMGLALYVLPVLGQHV ATQHFPVAEAEAVVLTLLAIYAAGLALPHN THRVVSTQAPDRGWMALKLVALIYLAL QLGCIALT NFSLGFLLATTMVPTAALAKPHGPR TLYAALLVLTSPAATLLGSLFLWRE LQEAPLSLAEGWQLFLAALA QGVLEHHTYGALLFP LLSLGLYPCWLLFWNVLFWK

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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 mutiple 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; hGAA1
UniProt ID	O43292

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