

Recombinant Full Length Danio Rerio Probable G Protein-Coupled Receptor 85(Gpr85) Protein, His-Tagged

Cat. No. RFL15682DF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Probable G protein-coupled receptor 85(gpr85) Protein (Q9I919) (1-371aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-371)
Form	Lyophilized powder
AA Sequence	MANYSHAGDHNILQNVSPATFLKLTSLGFIIGVGVGNLLISILLVKDKSLHRAPYYFL LDLCASDILRSAICFPVFTSVKNGSAWYGLTCKVIAFLGVLSCFHTAFMLFCVSVT R YLAIAHHRFYTKRLTFWTCLAVICMVWTLVAMAFPPVLDVGTYSFIREEDQCTFQ HRSF RANDSLGFMLLLALILLATQLVYLKLIFFVHDRRKMKPVQFVPAVSQNWTFHG PGASGQA AANWLAGFGRGPTPPTLLGIRQNSNAAGRRLVLDDEFKTEKRISRMFY IITFFFLSLWG PYLVACYWRVFARGPVIPGGYLTAAVWMSFAQAGVNPFCIFSNREL RRCFSTLLLYCRK SRLPREPYCVI
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.

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

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	gpr85
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Synonyms	gpr85; sreb2; si:dkey-223l3.1; Probable G protein-coupled receptor 85; Super conserved receptor expressed in brain 2; zSREB2
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UniProt ID	Q9I919
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