

Green fluorescent protein Recombinant Protein | GFP recombinant protein

Recombinant Aequorea victoria (Jellyfish) Green fluorescent protein

CATALOG # AAA114611	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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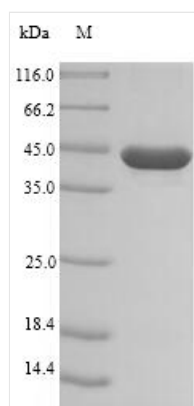
PRODUCT SYNONYMS

Green fluorescent protein; Recombinant Aequorea victoria (Jellyfish) Green fluorescent protein; GFP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-238aa; Full Length
Sequence	MSKGEELFTG VVPILVELDG DVNGHKFSVS GEGEGDATYG KLTCLKICTT GKLPVPWPTL VTTFSGYGVQC FSRYPDHMKQ HDFFKSAMPE GYVQERTIFF KDDGNYKTRA EVKFEGDTLV NRIELKGIDF KEDGNILGHK LEYNYNSHN VIMADKQKNG IKVNFKIRHN IEDGSVQLAD HYQQNTPIGD GPVLLPDNHY LSTQSALSKD PNEKRDHMLV LEFVTAAGIT HGMDELYK
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GFP recombinant protein	Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca ²⁺ -activated photoprotein aequorin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1169893
UniProt Accession #	P42212; Q17104; Q27903; Q93125
Molecular Weight	28.9 kDa
NCBI Official Full Name	Green fluorescent protein
UniProt Protein Name	Green fluorescent protein
UniProt Gene Name	GFP
UniProt Entry Name	GFP_AEQVI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gfp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114611>