

Green Fluorescent Protein (GFP) Protein

Catalogue No.: abx260632

Green Fluorescent Protein (GFP) is a recombinant non-glycosylated jellyfish protein expressed in E. coli.

Target: Green Fluorescent Protein (GFP)

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Liquid

Purity: > 95% (SDS-PAGE)

Purification: Purified by proprietary chromatographic techniques.

Storage: Store at 4 °C for up to 4 weeks. Store at -20 °C for long term storage. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P42212 ([UniProt](#), [ExPASy](#))

Molecular Weight: 26.8 kDa

Sequence Fragment: 1-238aa

Sequence: MSKGEELFTG VVPIVELDG DVNGHKFSVS GEGEGDATYG KLTCLKICTT GKLPVPWPTL
VTTFSYGVQC FSRYPDHMKQ HDFFKSAMPEGYVQERTIFF KDDGNYKTRA EVKFEGDTLV
NRIELKGIDF KEDGNILGHK LEYNYNSHNV YIMADKQKNG IKVNFKIRHN
IEDGSVQLADHYQQNTPIGD GPVLLPDNHY LSTQSALSKD PNEKRDHMLV LEFVTAAGIT
HGMDELYK.

Buffer: Buffer contains 20 mM Tris-HCl, pH 8, 10% Glycerol.

Activity: Not tested

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.