Recombinant GFP Protein

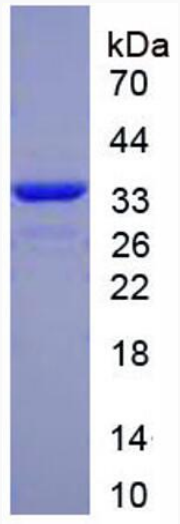
Cat. No. GFP-02 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant GFP Protein was expressed in E. coli.
Source	E.coli
Description	Protein NARROW LEAF 1
Form	Supplied as a 0.2 μm filtered solution in 10 mM PBS (pH 7.4).
AA Sequence	SMSKGEELFTGVVPILVELDGDVNGHKFSVSGEGEGDATYGKLTLKFICTTGKLPVP WPTLVTTFSYGVQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAE VKFEGDTLVNRIELKGIDFKEDGNILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRH NIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLSTQSALSKDPNEKRDHMVLLEFVTA AGITHGMDELYKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Endotoxin	<1.0 EU per ug (determined by the LAL method)
Purity	>95% by SDS-PAGE
Storage	Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months. Avoid repeated freeze-thaw cycles.
Concentration	0.4 mg/ml

GENE INFORMATION

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Gene Name	NAL1 Protein NARROW LEAF 1 [Oryza sativa Japonica Group (Japanese rice)]
Official Symbol	GFP
Synonyms	GFP; SPIKE; qFLW4; LSCHL4; OsJ_16147
Gene ID	4336986
mRNA Refseq	NM_001419864.1
Protein Refseq	NP_001406793.1
UniProt ID	P42212
SDS-PAGE	 SDS-PAGE analysis of purified GFP

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