

firefly Luciferase Recombinant Protein

Catalog Number: PROTA3KBZ5

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Overview

Product Name	firefly Luciferase Recombinant Protein
Description	Firefly Luciferase Recombinant Protein expressed in E. coli with His-tag. Sequence domain: 1-550aa. Application(s): SDS-PAGE.
Size	Starting from 20ug
Tag	His-Tag
Form	Liquid
Source	E. coli
Formulation	20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

Concentration

1mg/ml (determined by Bradford assay)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 90% by SDS-PAGE

Amino Acid Sequence

Firefly, A3KBZ5, 1-550aa; MEDAKNIKK GPAPFYPLED GTAGEQLHKA MKRYALVPGT IAFTDAHIEV NITYAEYFEM SVRLAEAMKR YGLNTNHRIV VCSENSLQFF MPVLGALFIG VAVAPANDIY NERELLNSMN ISQPTVVVFS KKGLQKILNV QKKLPPIQKI IIMDSKTDYQ GFQSMYTFVT SHLPPGFNEY DFVPESFDRD KTIALIMNSS GSTGLPKGVA LPHRTACVRF SHARDPIFGN QIIPDTAILS VVPFHGGFGM FTTLGYLICG FRVVLMYRFE EELFLRSLQD YKIQSALLVP TLFSSFAKST LIDKYDLSNL HEIASGGAPL SKEVGEAVAK RFHLPGIRQG YGLTETTS AI LITPEGDDKP GAVGKVV PFF EAKVVDLDTG KTLGVNQRGE LCVRGPMIMS GYVNNPEATN ALIDKDGWLH SGDLAYWDED EHFFIVDR LK SLIKYKG YQV APAELESILL QHPNIFDAGV AGLPDDDDAGE LPAAVVVLEH GKTMTKEIV DYVASQVTTA KKL RGGVV FV DEVPKGLTGK LDARKIREIL

IKAKKGGKSK L

Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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For Research Use Only. Not for use in diagnostic procedures.