

# Firefly Luciferase protein, His tag

**Cat. No. GTX57519-pro**

**Species** Photinus pyralis

**Package**  
100 µg

## Applications

**Observed MW (kDa)** 63 kDa.

## Properties

**Form** Liquid

**Buffer** 20mM Tris-HCl, 10% Glycerol, 1mM DTT

**Preservative** No preservatives

**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)

## Region/Sequence

Full length protein, N-terminal His-Tag; MGSSHHHHHH SSGLVPRGSH MMEDAKNIKK GPAPFYPLED GTAGEQLHKA MKRYALVPGT IAFTHAHIEV DITYAEYFEM SVRLAEAMKR YGLNTNHRIV VCSENSLQFF MPVLGALFIG VAVAPANDIY NERELLNSMG ISQPTVWFVS KKGLQKILNV QKKLPPIQKI IIMDSKTDYQ GFQSMYTFVT SHLPPGFNEY DFVPESFDRD KTIALIMNSS GSTGLPKGVA LPHRTACVRF SHARDPIFGN QIIPDTAILS VVPFHGFGM FTLGYLICG FRVLMYRFE EELFLRSLQD YKIQSALLVP TLFSSFAKST LIDKYDLSNL HEIASGGAPL SKEVGEAVAK RFHLPGRQG YGLTETTSI LITPEGDDKP GAVGKVPFF EAKVVDLDTG KTLGVNQRGE LCVRGPMIMS GYVNNPEATN ALIDKDGWLH SGDIAYWDED EHFFIVDRK SLIKYGYQV APAELESILL QHPNIFDAGV AGLPDDDDAGE LPAAVVLEH GKTMTKEIV DYVASQVTTA KKLRRGGVVF DEVPKGLTGK LDARKIREIL IKAKKGGKIA V

**Expression System** E. coli

**Purity** > 90% by SDS-PAGE.

**Conjugation** Unconjugated

## Note

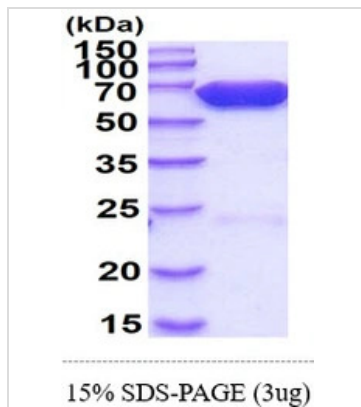
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## DATA IMAGES



### GTX57519-pro Image

3μg Firefly Luciferase protein (GTX57519-pro) by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



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