

Product Datasheet

Recombinant Firefly Luciferase His Protein NBP1-48355-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-48355-0.1mg

Recombinant Firefly Luciferase His Protein

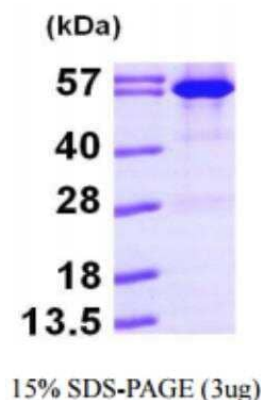
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol
Target Molecular Weight	63 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-550 of Firefly Luciferase</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MMEDAKNIKK GPAPFYPLED GTAGEQLHKA MKRYALVPGT IAFTDAHIEV NITYAEYFEM SVRLAEAMKR YGLNTNHRIV VCSENSLQFF MPVLGALFIG VAVAPANDIY NERELLNSMN ISQPTVVFVS KKGLQKILNV QKKLPPIQKI IIMDSKTDYQ GFQSMYTFVT SHLPPGFNEY DFPESFDRD KTIALIMNSS GSTGLPKGVA LPHRTACVRF SHARDPIFGN QIIPDTAILS VVPFHHGFGM FTTLGYLICG FRVVLMYRFE EELFLRSLQD YKIQSALLVP TLFSSFAKST LIDKYDLSNL HEIASGGAPL SKEVGEAVAK RFHLPGIRQG YGLTETTSAL LITPEGDDKP GAVGKVVPPF EAKVVDLDTG KTLGVNQRGE LCVRGP MIMS GYVNNPEATN ALIDKDGWLH SGDLAYWDED EHFFIVDRK SLIKYKGYQV APAELESILL QHPNIFDAGV AGLPDDDAGE LPAAVVVLEH GKTMTKEIV DYVASQVTTA KKL RGGVVFV DEVPKGLTGK LDARKIREIL IKAKKGGKSK L</p>
Species	Firefly

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Firefly Luciferase Protein [NBP1-48355]



Publications

Brown D, Wee P, Bhandari P et al. Safe and Effective Delivery of Nucleic Acids Using Proteolipid Vehicles Formulated with Fusion-Associated Small Transmembrane Proteins SSRN Electronic Journal 2022-10-12



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Products Related to NBP1-48355-0.1mg

NBP2-59648-20ug

Recombinant Renilla reniformis Luciferase His (N-Term) Protein

NB600-307

Luciferase Antibody (Luci 21 1-107) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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