

Renilla-luciferin 2-monooxygenase Recombinant Protein

Recombinant Renilla reniformis Renilla-luciferin 2-monooxygenase

CATALOG # AAA115041	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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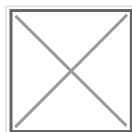
PRODUCT SYNONYMS

Renilla-luciferin 2-monooxygenase; Recombinant Renilla reniformis Renilla-luciferin 2-monooxygenase; EC=1.13.12.5; Renilla-type luciferase; Renilla-luciferin 2-monooxygenase recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-311aa; Full Length
Sequence	MTSKVYDPEQ RKRMITGPQW WARCKQMNVL DSFINYDSE KHAENAVIFL HGNAASSYLW RHVVPHIEPV ARCIIPDLIG MGKSGKSGNG SYRLLDHYKY LTAWFELLNL PKKIIFVGHD WGACLAHYYS YEHQDKIKAI VHAESVVDVI ESWDEWPDIE EDIALIKSEE GEKMLVLENNF FVETMLPSKI MRKLEPEEFA AYLEPFKEKG EVRRTLSWP REIPLVKGGK PDVVQIVRNY NAYLRASDDL PKMFIESDPG FFSNAIVEGA KKFPNTEFKV VKGLHFSQED APDEMGKYIK SFVERVLKNE Q
Sequence Length	311
Species	Renilla reniformis (Sea pansy)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	126502
UniProt Accession #	P27652
Molecular Weight	56 kDa

NCBI Official Full Name	Renilla-luciferin 2-monooxygenase
UniProt Protein Name	Renilla-luciferin 2-monooxygenase
UniProt Entry Name	LUCI_RENRE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/renilla-luciferin-2-monooxygenase-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115041>