Salicylate hydroxylase (nahG) Recombinant Protein | nahG recombinant protein

Recombinant Pseudomonas putida Salicylate hydroxylase (nahG)

CATALOG #	HOST
AAA116109	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Salicylate hydroxylase (nahG); Recombinant Pseudomonas putida Salicylate hydroxylase (nahG); nahG 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	2-434, Full length protein
Sequence	KNNKLGLRIG IVGGGISGVA LALELCRYSH IQVQLFEAAP AFGEVGAGVS FGPNAVRAIV GLGLGEAYLQ VADRTSEPWE DVWFEWRRGS DASYLGATIA PGVGQSSVHR ADFIDALVTH LPEGIAQFGK RATQVEQQGG EVQVLFTDGT EYRCDLLIGA DGIKSALRSH VLEGQGLAPQ VPRFSGTCAY RGMVDSLHLR EAYRAHGIDE HLVDVPQMYL GLDGHILTFP VRNGGIINVV AFISDRSEPK PTWPADAPWV REASQREMLD AFAGWGDAAR ALLECIPAPT LWALHDLAEL PGYVHGRVVL IGDAAHAMLP HQGAGAGQGL EDAYFLARLL GDTQADAGNL AELLEAYDDL RRPRACRVQQ TSWETGELYE LRDPVVGANE QLLGENLATR FDWLWNHDLD TDLAEARARL GWEHGGGGAL RQG
Sequence Length	433
Species	Pseudomonas putida (Arthrobacter siderocapsulatus)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	499794652
NCBI Accession #	WP_011475386.1
NCBI GenBank Nucleotide #	WP_011475386.1
UniProt Accession #	P23262
Molecular Weight	46,964 Da
NCBI Official Full Name	MULTISPECIES: salicylate hydroxylase
UniProt Protein Name	Salicylate hydroxylase
UniProt Gene Name	**nahG**

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://www.aaabiotech.com/nahg-recombinant-protein-e-coli/116109