

Hyaluronan synthase from *Pasteurella multocida*, Recombinant

Cat. No. NATE-1485

Lot. No. (See product label)

Introduction

Description

Hyaluronan synthases (HAS) are membrane-bound enzymes which use UDP- α -N-acetyl-D-glucosamine and UDP- α -D-glucuronate as substrates to produce the glycosaminoglycan hyaluronan at the cell surface and extrude it through the membrane into the extracellular space.

Synonyms

EC 2.4.1.212; spHAS; seHAS; Hyaluronan synthases; HAS

Product Information

Species

Pasteurella multocida

Source

E. coli

EC Number

EC 2.4.1.212

CAS No.

39346-43-5

Purity

min 95% by SDS-PAGE

Unit Definition

PmHAS polymerizes Hyaluronan chain from UDP-GlcNAc and UDP-GlcA sugar nucleotide donors.