

## 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- $\alpha$ -N-acetyl-D-glucosamine and UDP- $\alpha$ -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.