

Hyaluronan synthase 1

Catalog No: #AP79488

Package Size: #AP79488-1 50ug #AP79488-2 100ug #AP79488-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | Hyaluronan synthase 1 |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% by SDS-PAGE |
| Species Reactivity | Human |
| Immunogen Description | 74-399AA |
| Other Names | HAS,Hyaluronate synthase 1,Hyaluronic acid synthase 1,HA synthase 1 |
| Accession No. | Q92839Gene name:HAS1 |
| Uniprot | Q92839 |
| GeneID | 3036; |
| Calculated MW | 35.86 |
| Tag Info | His |
| Formulation | 50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0) |
| Storage | Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

Background

Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of most extracellular matrices that has a structural role in tissues architectures and regulates cell adhesion, migration and differentiation. This is one of the isozymes catalyzing that reaction. Also able to catalyze the synthesis of chito-oligosaccharide depending on the substrate.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only