

Product datasheet

Recombinant Human Hyaluronan synthase 2 protein ab158635

[1 Image](#)

Description

Product name	Recombinant Human Hyaluronan synthase 2 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	CLQSVKRLTYPGIKVVVIDGNSEDDLYMMDIFSEVMGRD KSATYWKNN FHEKGPGETDESHKESSQHVTQLVLSNKSICIMQKWGGK REVMYAFRA
Amino acids	102 to 200
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab158635** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid

Additional notes

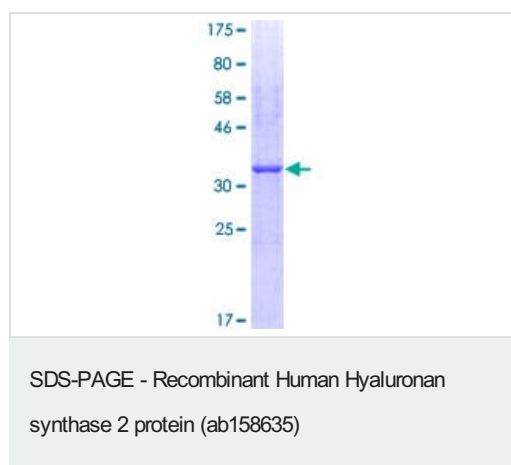
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Plays a role in hyaluronan/hyaluronic acid (HA) synthesis.
Tissue specificity	Expressed in fibroblasts.
Pathway	Glycan biosynthesis; hyaluronan biosynthesis.
Involvement in disease	Note=A chromosomal aberration involving HAS2 may be a cause of lipoblastomas, which are benign tumors resulting from transformation of adipocytes, usually diagnosed in children. 8q12.1 to 8q24.1 intrachromosomal rearrangement with PLAG1.
Sequence similarities	Belongs to the nodC/HAS family.
Cellular localization	Membrane.

Images



ab158635 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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