

# Recombinant Full Length Chicken Hyaluronan Synthase 2(Has2) Protein, His-Tagged

Cat. No. RFL4254GF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Chicken Hyaluronan synthase 2(HAS2) Protein (O57424) (1-552aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Chicken

### Source

E.coli

### ProteinLength

Full Length (1-552)

### Form

Lyophilized powder

### AA Sequence

MYCERFICILRILGTTLFGVSLLLGITAAYIVGYQFIQTDNYYFSFGLYGAILASHLIQ S  
 LFAYLEHRKMKRSLETPIKLNKTVALCIAAYQEDPDYLRKCLLSVKRLTYPGIKVVMMVI  
 DGNSEDDVYMMDFTEIMGRDKSATYIWSNNFHDKGPGETEESHRESMQHVSQLV  
 LSNKS VCIMQKWGGKREVMYTAFAKALGEAWNYVQVCDSDTMLDPASSVEMVKVL  
 EEDPMVGGVGG DVQILNKYDSWISFLSSVRYWMAFNIERACQSYFGCVQCISGPL  
 GMYRNSLLHEFVEDWY NQEFMGSQCSFGDDRHLTNRVLSLGYATKYTARSKCLTE  
 TPIEYLRWLNQQTRWSKSYFR EWLYNAMWFHKHHLWMTYEAVITGFFPFFLIATVI  
 QLFYRGKIWNILLFLLTVQLVGLIK SSFASFLRGNIVMVFMSLYSVLYMSSLLPAKMF  
 AIATINKAGWGTSGRKTIVVNFILIP VSIWFTILLGRVIFTIYKESKKPFSESKTTVLVI  
 GTILYACYWVLLLLTLYLVLITKCGRR KKEQHYDMVLDV

### Purity

Greater than 90% as determined by SDS-PAGE.

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<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	HAS2
<b>Synonyms</b>	HAS2; Hyaluronan synthase 2; Hyaluronate synthase 2; Hyaluronic acid synthase 2; CHAS2; HA synthase 2
<b>UniProt ID</b>	<a href="#">O57424</a>

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