

Recombinant Human HYAL1 Protein

Catalog #	Source	Reactivity	Applications
CRP1693	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human HYAL1 Protein is produced by our Mammalian expression system and the target gene encoding Phe22-Trp435 is expressed with a 6His tag at the C-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.

Gene Symbol HYAL1

Alternative Names LUCA1; Hyaluronidase-1; Hyal-1; Hyaluronoglucosaminidase-1; Lung carcinoma protein 1; LuCa-1

Entrez Gene 3373 (Human)

SwissProt Q12794 (Human)

Purity Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Chemical Structure FRGPLLNRP FTTVWNANTQ WCLERHGVDV DSVFDDVVAN PGQTFRGPDM
TIFYSSQLGT YPYYTPTGEP VFGGLPQNAS LIAHLARTFQ DILAAIPAPD FSGLAVIDWE
AWRPRWAFNW DTKDIYRQRS RALVQAQHPD WPAPQVEAVA QDQFQGAARA
WMAGTLQLGR ALRPRGLWGF YGFPDCYNYD FLSPNYTGQC PSGIRAQNDQ
LGWLWGQSRA LYPSIYMPAV LEGTGKSQMY VQHRVAEAFR VAVAAGDPNL PVLPHYVQIFY
DTTNHFLPLD ELEHSLGESA AQGAAGVVLW VSWENTRTKE SCQAIKEYMD TTLGPFILNV
TSGALLCSQA LCSGHGRCVR RTSHPKALLL LNPASFSIQL TPGGGPLSLR GALSLEDQAQ
MAVEFKRCRY PGWQAPWCER KSMWVDHHHH HH

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

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Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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