

Recombinant Human HYAL2 protein, His&Myc-tagged

Cat. No. HYAL2-5938H Lot. No. (See product label)

SPECIFICATION

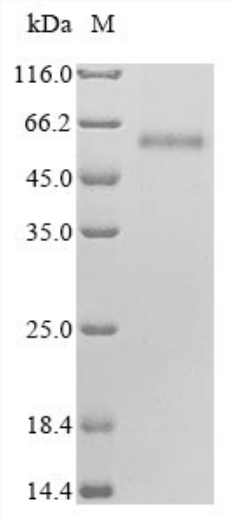
Product Overview	Recombinant Human HYAL2 protein(Q12891)(21-448aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-448aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-238°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 208%.

GENE INFORMATION

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Gene Name	HYAL2 hyaluronoglucosaminidase 2 [Homo sapiens]
Official Symbol	HYAL2
Synonyms	HYAL2; hyaluronoglucosaminidase 2; hyaluronidase-2; hyaluronidase 2; LuCa 2; LUCA2; lysosomal hyaluronidase; PH 20 homolog; hyal-2; PH20 homolog; PH-20 homolog; lung carcinoma protein 2; hyaluronoglucosaminidase-2;
Gene ID	8692
mRNA Refseq	NM_003773
Protein Refseq	NP_003764
MIM	603551
UniProt ID	Q12891
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single protein band is visible at approximately 66.2 kDa.