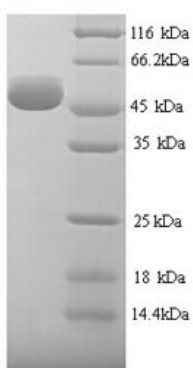




Recombinant Human Hyaluronidase-1(HYAL1)

Product Code	CSB-YP623651HU
Relevance	May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.
Abbreviation	HYAL1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q12794
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Hyaluronoglucosaminidase-1Lung carcinoma protein 1 ;LuCa-1
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	FRGPLLPNRPFTTVWNANTQWCLERHGVDVDVSVFDVVANPGQTFRGPDMT IFYSSQLGTYPYYTPTGEPVFGGLPQNASLIAHLARTFQDILAAIPAPDFSGLAVI DWEAWRPRWAFNWDTKDIYRQRSRALVQAQHPDWPAPQVEAVAQDQFQG AARAWMAGTLQLGRALRPRGLWGFYGFPCYNYDFLSPNYTGQCPSGIRAQ NDQLGWLWGQSRALYPSIYMPAVLEGTKSQMYVQHRVAEAFRVAVAAGDP NLPVLPYVQIFYDTTNHFLPLDELEHSLGESAAQGAAGVVLWVSWENTRTKES CQAIKEYMDTTLGPFILNVTSGALLCSQALCSGHGRCVVRTSHPKALLLNPA FSIQLTPGGGPLSLRGALSLEDQAQMAVEFKCRCYPGWQAPWCERKSMW
Research Area	Cancer
Source	Yeast
Gene Names	HYAL1
Protein Names	Recommended name: Hyaluronidase-1 Short name= Hyal-1 EC= 3.2.1.35 Alternative name(s): Hyaluronoglucosaminidase-1 Lung carcinoma protein 1 Short name= LuCa-1
Expression Region	22-435aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	48.1kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.