



Recombinant Pongo abelii Hyaluronidase-3 (HYAL3)

Product Code	CSB-EP729092PYX-B
Abbreviation	HYAL3
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.	Q5REQ1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	QPLPQVPERP FSVLWNVPSA HCKSRFGVHL PLNALGIIAN RGQHFHGGQNM TIFYKNQLGL YPYFGPKGTA HNGGIPQALP LDRHLALAAY QIHHSLRPGF AGPAVLWEE WCPLWAGNWG RRRAYQAASW AWAQQVFPDL DPQEQLYKAY TGFEQAARAL MEDTLRVAQA LRPGLWGFY HYPACGNGWH SMASNYTGRC HAATLARNTQ LHWLWAASSA LFPSIYLPPR LPPAHHQAFV RHRLEEA FRV ALVGHLVLA YVRLTHRRSG RFLSQDDLQV TIGVSAALGA AGVVLWGDLS LSSSEEECWHLHDYLVDTLG PYGINVTRAA MACSHQRCHG HGRCAARRDPG QMEAFHLWLP DGSLGDWKSF SCHCYWGWAG PTCQEPRLLGP KEAV
Source	E.coli
Target Names	HYAL3
Protein Names	Recommended name: Hyaluronidase-3 Short name= Hyal-3 EC= 3.2.1.35 Alternative name(s): Hyaluronoglucosaminidase-3
Expression Region	21-414
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.