

## Product Datasheet

# Recombinant Human Hyaluronidase PH-20 (SPAM1) (orb2658108)

<b>Catalog Number</b>	orb2658108
<b>Category</b>	Proteins
<b>Description</b>	This Recombinant Human Hyaluronidase PH-20 (SPAM1) spans the amino acid sequence from region 36-490aa. Purity: Greater than 95% as determined by SDS-PAGE.
<b>Tag</b>	C-terminal 10xHis-tagged
<b>Form/Appearance</b>	Liquid or Lyophilized powder
<b>Buffer/Preservatives</b>	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.
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Protein Sequence</b>	LNFRAPPVIPNVPFLWAWNAPSEFCLGKFDEPLDMSLFSFIGSPRINATGQGVTIFYVDRLGY YPYIDSITGVTVNGGIPQKISLQDHLDKAKKDITFYMPVDNLGMAVIDWEEWRPTWARNWK PKDVYKNRSIELVQQQNVQLSLTEATEKAKQEFEKAGKDFLVETIKLGKLLRPNHLWGYYLF PDCYNHHYKPGYNGSCFNVEIKRNDDL SWLWNESTALYPSIYLNTQQSPVAATLYVRNRV REAIRVSKIPDAKSPLPVFAYTRIVFTDQVLKFLSQDELVYTFGETVALGASGIVIWGTL SIMR SMKSCLLLDNYMETILNPYIINVTLAAKMCSQVLCQEQGVCIRKNWNSSDY LHLNPDNFAIQ LEKGGKFTVRGKPTLEDLEQFSEKFCYSCYSTLSCKEKADV KDTDAVDVCIADGVCIDAF LK PPMETEEPQIFYNASPSTLS
<b>Protein Length</b>	Full Length of Mature Protein
<b>UniProt ID</b>	<b>P38567</b>
<b>MW</b>	59.0 kDa

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**Application notes**

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.

**Source**

Mammalian cell

**Biological Origin**

Homo sapiens (Human)

**Expression Region**

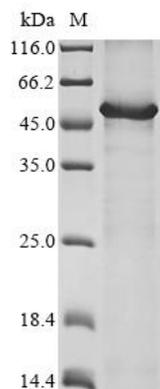
36-490aa

**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.

**Note**

For research use only



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

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