

Recombinant Human Hyaluronidase-1

Catalog No: #AP73055



Package Size: #AP73055-1 20ug #AP73055-2 100ug #AP73055-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Hyaluronidase-1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-435aaSequence Info:Full Length
Other Names	Hyaluronoglucosaminidase-1Lung carcinoma protein 1 ;LuCa-1
Accession No.	Q12794
Uniprot	Q12794
GeneID	3373;
Calculated MW	48.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	FRGPLLPNRPFTTVWNANTQWCLERHGVVDVSVFDDVANPGQTFRGPDMTIFYSSQLGTYPYYTPTGEPVF GGLPQNASLIAHLARTFQDILAAIPAPDFSGLAVIDWEAWRPRWAFNWDTKDIYRQRSRALVQAQHPDWPAP QVEAVAQDQFQGAARAWMAGTLQLGRALRPRGLWGFYGFPCYNYDFLSPNYTGQCPSGIRAQNDQLGWL WGQSRALYPSIYMPAVLEGTGKSQMYVQHRVAEAFRVAVAAGDPNLPVLPYVQIFYDTTNHFLPLDELEHSL GESAAQGAAGVVLWVSWENTRTKESCQAIKEYMDTTLGPFILNVTSGALLCSQALCSGHGRCVVRTSHPKAL LLLNPASFISQLTPGGGPLSLRGALSLEDQAQMAVEFKCRCYPGWQAPWCERKSMW
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.

References

Structure of human hyaluronidase-1, a hyaluronan hydrolyzing enzyme involved in tumor growth and angiogenesis.Chao K.L., Muthukumar L., Herzberg O.Biochemistry 46:6911-6920(2007)Research Topic:Cancer

Note: This product is for in vitro research use only