

Recombinant Rat Hpse protein, His&Myc-tagged

Cat. No. Hpse-3051R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hpse protein(Q71RP1)(29-102aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	29-102aa
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	15.8 kDa
AA Sequence	KDVVDLEFYTKRLFQSVSPSFLSITIDASLATDPRFLTFLGSPRLRALARGLSPAYLRF GGTKTDFLIFDPNKE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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

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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%.

GENE INFORMATION

Gene Name	Hpse heparanase [<i>Rattus norvegicus</i>]
Official Symbol	Hpse
Synonyms	HPSE; heparanase; endo-glucuronidase; Hep; Hpa;
Gene ID	64537
mRNA Refseq	NM_022605
Protein Refseq	NP_072127

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