

Recombinant Mouse Hs3st1 Protein, MYC/DDK-tagged

Cat. No. Hs3st1-1173M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse heparan sulfate (glucosamine) 3-O-sulfotransferase 1 (Hs3st1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in ovary adult (RPKM 31.6), lung adult (RPKM 23.9) and 22 other tissues
Molecular Mass	35.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Gene Name	Hs3st1 heparan sulfatase (glucosamine) 3-O-sulfotransferase 1 [Mus musculus (house mouse)]
Official Symbol	Hs3st1
Synonyms	Hs3st1; heparan sulfatase (glucosamine) 3-O-sulfotransferase 1; 3-Ost; Hsg3ost; D5Wsu110e; heparan sulfatase glucosamine 3-O-sulfotransferase 1; heparan sulfatase 3-O-sulfotransferase 1; heparan sulfatase D-glucosaminyl 3-O-sulfotransferase 1; EC 2.8.2.23
Gene ID	15476
mRNA Refseq	NM_010474
Protein Refseq	NP_034604
UniProt ID	O35310

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