

Recombinant Mouse Rec8 Protein (Met1-Pro591), N-GST tagged

Cat. No. Rec8-6787M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Rec8 (Met1-Pro591) fused with the N-terminal GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Pro591
Description	Predicted to enable chromatin binding activity. Acts upstream of or within several processes, including gamete generation; seminiferous tubule development; and synaptonemal complex assembly. Located in kinetochore; lateral element; and male germ cell nucleus. Part of nuclear meiotic cohesin complex. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; respiratory system; and sensory organ. Orthologous to human REC8 (REC8 meiotic recombination protein).
Form	Lyophilized powder
Molecular Mass	91.01 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

 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

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
----------------	---

Storage Buffer	Supplied as solution form in TBS, pH 8.0 or lyophilized from TBS, pH 8.0.
-----------------------	---

Shipping	They are shipped out with blue ice unless customers require otherwise.
-----------------	--

GENE INFORMATION

Gene Name	Rec8 REC8 meiotic recombination protein [<i>Mus musculus</i> (house mouse)]
------------------	---

Official Symbol	Rec8
------------------------	------

Synonyms	Rec8; REC8 meiotic recombination protein; mrec; Rec8L1; meiotic recombination protein REC8 homolog; REC8-like 1; cohesin Rec8p; meiotic cohesion Rec8
-----------------	---

Gene ID	56739
----------------	-------

mRNA Refseq	NM_020002
--------------------	-----------

Protein Refseq	NP_064386
-----------------------	-----------

UniProt ID	Q8C5S7
-------------------	--------

 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