

Recombinant Mouse Xylt1 protein, His & T7-tagged

Cat. No. Xylt1-1710M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Xylt1 aa. (Lys716~Gly954 (Accession # Q811B1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys716~Gly954
Form	Freeze-dried powder
Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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

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

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

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GENE INFORMATION

Gene Name

[Xylt1 xylosyltransferase 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Xylt1](#)

Synonyms

Xylt1; xylosyltransferase 1; 8030490L12; peptide O-xylosyltransferase 1; xylosyltransferase I

Gene ID

[233781](#)

mRNA Refseq

[NM_175645.3](#)

Protein Refseq

[NP_783576.2](#)

UniProt ID

[Q811B1](#)

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