Xylosyltransferase II Recombinant Protein | XYLT2 recombinant protein

Recombinant Xylosyltransferase II (XYLT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145468	**E.coli**	**Mus musculus (Mouse)**	**Western Blot, SDS-Page**

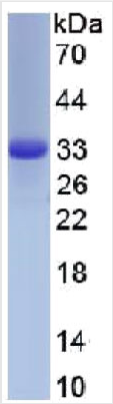
PRODUCT SYNONYMS

Xylosyltransferase II; Recombinant Xylosyltransferase II (XYLT2); XT-II; XT2; xylT-II; PXYLT2; Protein Xylosyltransferase 2; Peptide O-xylosyltransferase 1; XYLT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Sequence	FYDDHFQGYL VTQAVQPSAQ GPAETLEMWL MPQRSLKLLG HSDQASRLQS LEVGTEWDPK ERLFRNFGGL LGPLDEPVAM QRWARGPNLT ATVVWIDPTY VVATSYDITV DADTEVTQYK PPLSLPLRPG AWTVRLLQFW EPLGETRFLV LPLTFNRKLP LRKDDASWLH AGPPHNEYME QSFQGLSGIL NLPQAEALEE AARRHTELTG SALEAWTDGE LSNFWSVAGL CAIGPSACPS LELCRLTSWS SLSPDPKSEL GPVKADGRLR
Applicable Applications for XYLT2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Phe596~Arg865
Tags	N-terminal His Tag
Subcellular Location	Endoplasmic reticulum lumen
Traits	Freeze-dried powder
Predicted isoelectric point	5.0
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** 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 degree 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11322270
NCBI GeneID	64132
UniProt Accession #	Q9H1B5; Q6UY41; Q86V00
Molecular Weight	Predicted Molecular Mass: 33.8kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	xylosyltransferase II
NCBI Official Synonym Full Names	xylosyltransferase II
NCBI Official Symbol	XYLT2
NCBI Official Synonym Symbols	SOS; XT2; XT-II; PXYLT2; xylT-II
NCBI Protein Information	xylosyltransferase 2
UniProt Protein Name	Xylosyltransferase 2
UniProt Gene Name	**XYLT2**
UniProt Synonym Gene Names	XT2; XT-II; XylT-II
UniProt Entry Name	XYLT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/xylt2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145468