

Product datasheet for TP506123

Poglut1 (NM_172380) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein O-glucosyltransferase 1 (Poglut1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206123 protein sequence Red =Cloning site Green =Tags(s)

MERRAGSRLRAWMLLLLLCPVQGRQKDSGSKWKVFLDQINRALENYPCSSQNCSCYHGVIEEDLTPFRG
GISRKMMAEVRRKLGTHYQIIKNRLFREDDCMFPSRCSGVEHFILEVIHRLPDMEMVINVRDYPQVPKW
MEPTIPVFSFKTSEYHDIMYPAWTFWEGGPAWPLYPTGLGRWDLFREDLLRSAAQWPWEKKNSTAYFR
GSRTSPERDPLILLSRKNPKLVDAEYTKNQAWKSMKDTLGKPAKDVHLIDHCKYRYLNFNFRGVAASFRF
KHLFLCGSLVFHVGDEWVEFFYPQLKPWWHYIPVKTDLSNVQELLQFVKANDDIAQEIAKRGSQFIINHL
QMDDITCYWENLLTDYSKFLSYNVTRRKDYQIVPRRLKTEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_759012
Locus ID:	224143
UniProt ID:	Q8BYB9 , Q8BV60



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RefSeq Size:	2835
Cytogenetics:	16 B4
RefSeq ORF:	1179
Synonyms:	9630046K23Rik; Clp46; Ktelc; Ktelc1; Ru; Rumi; w; wsnp
Summary:	<p>This gene encodes a protein that can catalyze transfer of either UDP-glucose or UDP-xylose to epidermal growth factor (EGF) repeats, such as those found in Notch. Loss of this gene product results in embryonic lethality. Embryos have neural plate defects, heart defects, and truncations of their posterior axis. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]</p>