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Eogt, 20-527aa, Mouse, His tag, Baculovirus

产品货号: TP02026

第三版

**别名:**EGF domain-specific O-linked N-acetylglucosamine transferase, EOGT, A130022J15RiK, Aer61, A1447490, AW214473, AW259391

**描述:**EOGT, also known as EGF domain-specific O-linked N-acetylglucosamine transferase, is involved in the regulation of Notch receptor. O-GlcNAc (O-linked b-N-acetylglucosamine) is introduced by a single intracellular O-GlcNAc transferase (OGT) and a single extracellular O-GlcNAc transferase (EOGT). O-GlcNAc results from the addition of a single N-acetylglucosamine residue to serine/threonine residues. Recombinant mouse EOGT, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**60.4kDa (516aa), 50-70KDa (SDS-PAGE under reducing conditions.)

**序列:**

DKAHSEADDAPGKALYDYSSLRLPAEHIPFFLHNNRHVASVCREDSHCPYKKHLENLNYCWGYEKSCAPEFRFGSPVCSY  
VDLGWTDLTLESAQDMFWRQADFGYARERLGEIRTICQPERASDSSLVCSRYLQYCRATGLYLDLRNIKRNHDRFKEDFLQ  
GGEIGGYCKLDSHALVSEGRKSPQSWFAELQGYTQLNFRPIEDAKCDIVVEKPTYFMKLDAGINMYHHFCDFLNLYLT  
QHVNNFSFSTDVYIVMWDTSTYGYGDLFSDTWKAFTDYDVIHLKTYDSKKVCFKEAVFSLPRMRYGLFYNTPLISGCQNT  
GLFRAFSQHVLHRLNITQEGPKDGKVRVTILARSTEYRKILNQDELVNALKTVSTFEVRVVDYKYRELGFQDLRITHNTDI  
FIGMHGAGLTHLLFLPDWAAVFELYNCEDECYLDLARLRGIHYITWRKPSKVFPQDKGHHPTLGEHPKFTNYSFDVEEF  
MYLVLQAAEHVLQHPQWPFKKKHDELLEHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.