

## EOGT Knockout cell line (BEAS-2B)

**Catalog Number:** KOA18736

Product Information	
Product Name	EOGT Knockout cell line (BEAS-2B)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	EOGT
Gene ID	285203
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: EOGT Knockout cell line (BEAS-2B)>95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	EGF domain specific O-linked N-acetylglucosamine transferase provided by HGNC
Also known as	AOS4; AER61; EOGT1; C3orf64
Gene Description	This gene encodes an enzyme that acts in the lumen of the endoplasmic reticulum to catalyze the transfer of N-acetylglucosamine to serine or threonine residues of extracellular-targeted proteins. This enzyme modifies proteins containing eukaryotic growth factor (EGF)-like domains, including the Notch receptor, thereby regulating developmental signalling. Mutations in this gene have been observed in individuals with Adams-Oliver syndrome 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]
Expression	Ubiquitous expression in lung (RPKM 8.1), prostate (RPKM 7.4) and 25 other tissues See more