

Product datasheet for **AR52055PU-N**

EOGT / AER61 (20-527, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	EOGT / AER61 (20-527, His-tag) mouse protein, 0.25 mg
Species:	Mouse
Expression cDNA Clone or AA Sequence:	DKAHSEADDA PGKALYDYSS LRLPAEHIPF FLHNNRHVAS VCREDSHCPY KKHLENLNYC WGYEKSCAPE FRFGSPVCSY VDLGWTDLE SAQDMFWRQA DFGYARERLG EIRTICQPER ASDSSLVCSR YLQYCRATGL YLDLRNIKRN HDRFKEDFLQ GGEIGGYCKL DSHALVSEGO RKSPLQSWFA ELQGYTQLNF RPIEDAKCDI VVEKPTYFMK LDAGINMYHH FCDFLNLYLT QHVNNSFSTD VYVMWDTST YGYGDLFSDT WKAFTDYDVI HLKTYDSKKV CFKEAVFSL PRMRYGLFYN TPLISGCQNT GLFRAFSQHV LHRLNITQEG PKDGKVRVTI LARSTEYRKI LNQDELVNAL KTVSTFEVRV VDYKYRELGF LDQLRITHNT DIFIGMHGAG LTHLLFLPDW AAVFELYNCE DERCYLDLAR LRGIHYITWR KPSKVFPQDK GHHPTLGEHP KFTNYSFDVE EFMYLVLQAA EHVLPQHPWP FKKKHDELLE HHHHHH
Tag:	His-tag
Predicted MW:	60.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_780522
Locus ID:	101351
UniProt ID:	Q8BYW9
Cytogenetics:	6 D3

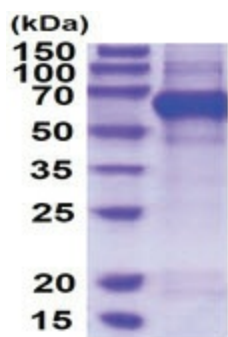


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Synonyms: C3orf64, EOGT1

Summary: Catalyzes the transfer of a single N-acetylglucosamine from UDP-GlcNAc to a serine or threonine residue in extracellular proteins resulting in their modification with a beta-linked N-acetylglucosamine (O-GlcNAc). Specifically glycosylates the Thr residue located between the fifth and sixth conserved cysteines of folded EGF-like domains.[UniProtKB/Swiss-Prot Function]

Product images:



15% SDS-PAGE (3ug)