

Product datasheet for **AR60010PU-N**

Endomucin (His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Endomucin (His-tag) mouse recombinant protein, 20 µg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	EDGKDVQNDS IPTPAETSTT KASVTIPGIV SVTNPNKPAD GTPPEGTTKS DVSQTSLVTT INSLTTPKHE VGTTEGPLR NESSTMKITV PNTPTSANANS TLPGSQNKTE NQSSIRTEI SVTTQLLALP KITATSSASL TTAHTMSLLQ DTEDRKIATT PSTTPSYSST <u>RHHHHHH</u>
Tag:	His-tag
Predicted MW:	~ 18.78 kDa (Monomer)
Purity:	>95% by SDS-PAGE & Silver staining
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: 10 mM NaP, pH 7.0 Stabilizer: None
Reconstitution Method:	Restore in water or PBS to a concentration of not lower than 100 µg/ml.
Preparation:	Lyophilized protein
Protein Description:	Recombinant mouse soluble Endomucin. The sequence corresponds to Glu20 to Ser190. A 6x His-tag is fused to the C-terminal end. Result by N-terminal sequencing: EDGKDVQND
Note:	mRNA RefSeq: NM_001163522.1
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001156994</u>
Locus ID:	59308
UniProt ID:	<u>Q9R0H2</u>



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Cytogenetics: 3 G3

Synonyms: 0610012K22Rik; AI315669; Muc14

Summary: Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix.[UniProtKB/Swiss-Prot Function]

Product images:

