

Product datasheet for **TP721044M**

MUC15 (NM_145650) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human mucin 15, cell surface associated (MUC15), transcript variant 2
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Lys24-Thr236
Tag:	C-His
Predicted MW:	24.14 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_663625
Locus ID:	143662
UniProt ID:	Q8N387
RefSeq Size:	2084
Cytogenetics:	11p14.2
RefSeq ORF:	1536



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Synonyms: MUC-15; PAS3; PASIII

Summary: May play a role in the cell adhesion to the extracellular matrix.[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein, Transmembrane