

## Product datasheet for **TP710054**

### NUMB (NM\_001005744) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human numb homolog (Drosophila)(MUMB),residues 1-603aa, with C-terminal flag tag,expressed in sf9 cells
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC221018, encoding domain (Met1-His603) of human NUMB
Tag:	C-DDK
Predicted MW:	66 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001005744</a>
Locus ID:	8650
UniProt ID:	<a href="#">P49757</a> , <a href="#">A0A024R681</a>
RefSeq Size:	3503
Cytogenetics:	14q24.2-q24.3
RefSeq ORF:	1809
Synonyms:	C14orf41; c14_5527; S171



[View online »](#)

**Summary:**

The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

**Protein Pathways:**

Notch signaling pathway

**Product images:**