

## Product datasheet for **TP701136**

### NUMB1 Mutant (R262W) Human Recombinant Protein

#### Product data:

Product Type:	Mutant Proteins
Description:	Purified mutant recombinant protein of Human numb homolog (Drosophila) (NUMB), transcript variant 1 (mutation at R262W)
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC220960, encoding the full-length of NUMB(S413A)
Tag:	Myc-DDK
Predicted MW:	70.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 12 months from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001005743.1</a>
Locus ID:	8650
RefSeq Size:	3647
Cytogenetics:	14q24.2-q24.3
RefSeq ORF:	1953
Synonyms:	C14orf41; c14_5527; S171



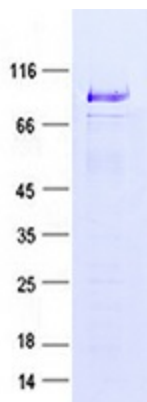
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**Summary:**

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:**

Purified recombinant protein NUMB (S413A) was analyzed by SDS-PAGE gel and Coomassie Blue Staining.