# Recombinant Human NUMB protein, His-tagged

**Cat. No.** NUMB-238H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human NUMB protein(510-651 aa), fused wit His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 510-651 aa |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Storage** | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| **Reconstitution** | Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.<br>After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

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| **Gene Name** | NUMB numb homolog (Drosophila) [ Homo sapiens ] |
| **Official Symbol** | NUMB |
| **Synonyms** | NUMB; numb homolog (Drosophila); C14orf41, chromosome 14 open reading frame 41 , numb (Drosophila) homolog; protein numb homolog; h-Numb; S171; C14orf41; c14_5527; FLJ31314; |
| **Gene ID** | 8650 |
| **mRNA Refseq** | NM_001005743 |
| **Protein Refseq** | NP_001005743 |
| **MIM** | 603728 |
| **UniProt ID** | P49757 |

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