

Recombinant Human NUMB endocytic adaptor protein Protein, His-tagged

Cat. No. NUMB-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUMB Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	356-592 aa
Description	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.
Molecular Mass	26.3 kDa
AA Sequence	MTEWGQSSGAASPGFLFQAGHRRTPSEADRWLEEVSKSVRAQQPQASAAPLQPVL QPPPPTAISQPASPFQGNFLTSPVPVGVVPALQPAFVPAQSYVPANGMPYPAPN VPVVGITPSQMVANVFGTAGHPQAAHPHQSPSLVRQQTFPHYEASSATTSPFFKPP AQHLNGSAAFNGVDDGRLASADRHTEVPTGTCPVDPFEAQWAALENKSKQRTNPS PTNPFSSDLQKTFEIELHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL

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Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH8.0, 10% Glycerol, 8% Trehalose
Concentration	0.8 mg/mL by BCA
GENE INFORMATION	
Gene Name	NUMB NUMB endocytic adaptor protein [Homo sapiens (human)]
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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