



## Product Datasheet

<b>Product Name</b>	Alpha-Internexin Human Recombinant
<b>Cata No</b>	CB501073
<b>Source</b>	<i>Escherichia Coli.</i>
<b>Synonyms</b>	Alpha-internexin, Alpha-Inx, 66 kDa neurofilament protein, Neurofilament-66, NF-66, INA, NEF5, TXBP-1, MGC12702.

### Description

Alpha-internexin is a 66kDa, type IV intermediate filament protein that is expressed in neurons during development of the peripheral and central nervous systems, as well as in a few neurons of the adult central nervous system.

$\alpha$ -Internexin Human Recombinant protein (aa 336-499) expressed in E.coli, shows a 45 kDa band on SDS-PAGE.  $\alpha$ -Internexin is antibody reactive. The  $\alpha$ -Internexin is purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile Filtered clear solution.

### Formulation

$\alpha$ -Internexin protein at 0.1mg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% glycerol.

### Stability

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

**Please prevent freeze-thaw cycles.**

### Applications

- ELISA
- Inhibition Assays
- Western Blotting