

OPTN 抗原（重组蛋白）

中文名称： OPTN 抗原（重组蛋白）

英文名称： OPTN Antigen (Recombinant Protein)

别名： optineurin; NRP; FIP2; HIP7; HYPL; ALS12; GLC1E; TFIIIA-INTP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 166 amino acids of human OPTN

技术规格

Full name:	optineurin
Synonyms:	NRP; FIP2; HIP7; HYPL; ALS12; GLC1E; TFIIIA-INTP
Swissprot:	Q96CV9
Gene Accession:	BC013876
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes the coiled-coil containing protein optineurin. Optineurin may play a role in normal-tension glaucoma and adult-onset primary open angle glaucoma. Optineurin interacts with adenovirus E3-14.7K protein and may utilize tumor necrosis factor-alpha or Fas-ligand pathways to mediate apoptosis, inflammation or vasoconstriction. Optineurin may also function in cellular morphogenesis and membrane trafficking, vesicle trafficking, and transcription activation.

on through its interactions with the RAB8, huntingtin, and transcription factor IIIA proteins.