

## INAVA 抗原（重组蛋白）

中文名称：NAVA 抗原（重组蛋白）

英文名称： INAVA Antigen (Recombinant Protein)

别名： innate immunity activator; C1orf106

储存： 冷冻（-20℃）

相关类别 抗原

### 概述

Fusion protein corresponding to a region derived from 464-663 amino acids of human INAVA

### 技术规格

<b>Full name:</b>	innate immunity activator
<b>Synonyms:</b>	C1orf106
<b>Swissprot:</b>	Q3KP66
<b>Gene Accession:</b>	BC106877
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Expressed in peripheral macrophages and intestinal myeloid-derived cells, is required for optimal PRR (pattern recognition receptor)-induced signaling, cytokine secretion, and bacterial clearance. Upon stimulation of a broad range of PRRs (pattern recognition receptor) such as NOD2 or TLR2, TLR3, TLR4, TLR5, TLR7 and TLR9, associates with YWHAQ/14-3-3T, which in turn leads to the recruitment and activation of MAP kinases and NF-kappa-B signaling complexes that amplifies PRR-induced downstream signals and cytokine secretion (PubMed:28436939). In the intestine, regulates adherens junction stability by regulating the degradation of CYTH1 and CYTH2,

probably acting as substrate cofactor for SCF E3 ubiquitin-protein ligase complexes. Stabilizes adherens junctions by limiting CYTH1-dependent ARF6 activation (PubMed:29420262).