

RIC3 抗原（重组蛋白）

中文名称：RIC3 抗原（重组蛋白）

英文名称：RIC3 Antigen (Recombinant Protein)

别名：AYST720; PRO1385

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 170-369 amino acids of human RIC3

技术规格：

Full name:	RIC3 acetylcholine receptor chaperone
Synonyms:	AYST720; PRO1385
Swissprot:	Q7Z5B4
Gene Accession:	BC022455
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 a member of the resistance to inhibitors of cholinesterase 3-like family which functions as a chaperone of specific 5-hydroxytryptamine type 3 receptor and nicotinic acetylcholine receptor subtypes. The encoded protein influences the folding and assembly of these receptor subunits in the endoplasmic reticulum and expression on the cell surface. This protein contains an N-terminal transmembrane domain, a proline-rich spacer, and a cytosolic C-terminal coiled-coil domain. Alternative splicing results in multiple transcript variants.