

Recombinant Human SNAP29 cell lysate

Cat. No. SNAP29-1652HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Description

This gene, a member of the SNAP25 gene family, encodes a protein involved in multiple membrane trafficking steps. Two other members of this gene family, SNAP23 and SNAP25, encode proteins that bind a syntaxin protein and mediate synaptic vesicle membrane docking and fusion to the plasma membrane. The protein encoded by this gene binds tightly to multiple syntaxins and is localized to intracellular membrane structures rather than to the plasma membrane. While the protein is mostly membrane-bound, a significant fraction of it is found free in the cytoplasm. Use of multiple polyadenylation sites has been noted for this gene.

Size 100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications Western Blot;

GENE INFORMATION

Gene Name SNAP29 synaptosomal-associated protein, 29kDa [Homo sapiens]

Official Symbol SNAP29

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Synonyms	SNAP29; synaptosomal-associated protein, 29kDa; synaptosomal associated protein, 29kD; synaptosomal-associated protein 29; CEDNIK; SNAP 29; soluble 29 kDa NSF attachment protein; vesicle-membrane fusion protein SNAP-29; SNAP-29; FLJ21051;
Gene ID	9342
mRNA Refseq	NM_004782
Protein Refseq	NP_004773
MIM	604202
UniProt ID	O95721
Chromosome Location	22q11.21
Pathway	SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;
Function	SNAP receptor activity;

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