



Human SNRPC peptide (DAG606)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant humanU1-snRNP C protein Full-length cDNA fused to a hexa-histidine purification tag. Expressed by recombinant baculovirus (Autographa californica multiplenuclear polyhedrosis virus; AcMNPV) infection of Spodoptera frugiperda Sf9insect cells.
Antigen Description	This gene encodesone of the specific protein components of the U1 small nuclearribonucleoprotein (snRNP) particle required for the formation of thespliceosome. The encoded protein participates in the processing of nuclearprecursor messenger RNA splicing. snRNP particles are attacked byautoantibodies frequently produced by patients with connective tissuediseases. The genome contains several pseudogenes of this functional gene.Alternative splicing results in a non-coding transcript variant.
Species	Human
Purity	> 90%(SDS-PAGE)
Conjugate	Unconjugated
Concentration	0.3–0.6µg/ml (depending on the type of ELISA plate and coating buffer). Suitable forbiotinylation and iodination.
Size	50 µg, 0.5 mg
Buffer	Neutralto slightly alkaline pH; due to purification workup under denaturingconditions presence of up to 0.02 % SDS (or similar detergents) may berequired for maintaining solubility.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	This protein is associated with snRNP U1.
Keywords	SNRPC; small nuclear ribonucleoprotein polypeptide C; U1 small nuclear ribonucleoprotein C; U1 C; Yhc1; U1 snRNP C; U1 snRNP protein C; U1 small nuclear RNP specific C; U1C; FLJ20302;

GENE INFORMATION

Entrez Gene ID	6631
UniProt ID	P09234