

EXO5 抗原（重组蛋白）

中文名称：EXO5 抗原（重组蛋白）

英文名称：EXO5 Antigen (Recombinant Protein)

别名：exonuclease 5; DEM1; Exo V; hExo5; C1orf176

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 174-373 amino acids of human EXO5

技术规格

Full name:	exonuclease 5
Synonyms:	DEM1; Exo V; hExo5; C1orf176
Swissprot:	Q9H790
Gene Accession:	BC021969
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a single-stranded DNA (ssDNA)-specific exonuclease that can slide along the DNA before cutting it. However, human replication protein A binds ssDNA and restricts sliding of the encoded protein, providing a 5'-directionality to the enzyme. This protein localizes to nuclear repair loci after DNA damage.