

## Product Data Sheet

### CD7 Protein, Human (HEK293, His)

Cat. No.:	HY-P70497
Synonyms:	T-Cell Antigen CD7; GP40; T-Cell Leukemia Antigen; T-Cell Surface Antigen Leu-9; TP41; CD7
Species:	Human
Source:	HEK293
Accession:	P09564 (A26-P180)
Gene ID:	924
Molecular Weight:	Approximately 32.0 kDa

DDODEDTIES				
PROPERTIES				
AA Sequence				
	A Q E V Q Q S P H C	ΤΤΥΡΥGΑSΥΝ	ITCSTSGGLR	
	PQDIIYYEDG	VVPTTDRRFR	GRIDFSGSQD	
	LSDTGTYTCQ	AITEVNVYGS	GTLVLVTEEQ	
	PPRASALPAP	P T G S A L P D P Q	ТАЅАLPDPPА	
Appearance	I vophilized powder.			
hppediance	Lyophilized powden			
Formulation	Lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.			
Endotoxin Level	<1 EU/µg, determined by LAL method.			
Reconsititution	It is not recommended to	reconstitute to a concentration	tion less than 100 μg/mL in	C
	recommended to add a ca	arrier protein (0.1% BSA, 5%	HSA, 10% FBS or 5% Treha	l
Storage & Stability	Stard at 20°C for 2 year	After reconstitution it is st	able at 4°C for 1 week or 20	n
Storage & Stability	stored at -20 C for 2 years	liquete et 20°C er 80°C for	able at 4 C TOF 1 week of -20	,
	recommended to freeze a		extended storage.	
Shipping	Room temperature in cor	ntinental US:may vary elsewl	here.	

#### DESCRIPTION

# BackgroundCD7 Protein, although its precise function remains elusive, is identified to interact with SECTM1. The nature of this<br/>interaction suggests a potential role for CD7 in cellular processes that involve SECTM1, emphasizing the need for further<br/>research to unravel the specific functions and molecular pathways in which CD7 is intricately involved. The current lack of<br/>detailed information underscores the ongoing exploration required to elucidate the functional significance of CD7 and its<br/>interplay with SECTM1 in cellular contexts.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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