

## CD52 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P75399
Synonyms:	CAMPATH-1; CD52 antigen; CDw52; Epididymal secretory protein E5; He5
Species:	Human
Source:	HEK293
Accession:	P31358 (G25-S36)
Gene ID:	1043
Molecular Weight:	Approximately 27.9 kDa

### PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	The CD52 protein is suggested to potentially play a role in carrying and orienting carbohydrates, implicating its involvement in cellular processes related to carbohydrate transport and orientation. Additionally, CD52 may have a more specific role, the details of which require further investigation. The versatility of CD52 in carbohydrate-related functions hints at its potential significance in cellular activities, particularly those associated with carbohydrate dynamics, yet the specific mechanisms and contexts in which it operates remain areas of exploration.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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