

CD4 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P72902
Synonyms:	T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3; CD4
Species:	Human
Source:	HEK293
Accession:	P01730 (M1-W390)
Gene ID:	920
Molecular Weight:	Approximately 67.4 kDa

PROPERTIES

AA Sequence	<pre> MNRGVPFRHL LLVLQLALLP AATQGKKVVL GKKGDTVELT CTASQKKSIQ FHWKNSNQIK ILGNQGSFLT KGPSKLNDR DSRRSLWDQG NFPLIIKNLK IEDSDTYICE VEDQKEEVQL LVFGLTANS D THLLQGQSLT LTLESPPGSS PSVQCRSPRG KNIQGGKTLS VSQLELQDSG TWTCTVLQNQ KKVEFKIDIV VLA FQKASSI VYKKEGEQVE FSFPLAFTVE KLTGSGELWW QAERASSSKS WITFDLKNKE VSVKRVTQDP KLQMGKKLPL HLTLPQALPQ YAGSGNLT LA LEAKTGK LHQ EVNLVVMRAT QLQKNLTCEV WGPTSPK LML SLKLENKEAK VSKREKAVVW LNPEAGMWQC LLSDSGQVLL ESNIKVLP TW </pre>
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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