

Recombinant Dog CD8A protein, His-tagged

Cat. No. CD8A-8544D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog CD8A protein(P33706)(22-186aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Dog
Source	E.coli
ProteinLength	22-186a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SGPSRFRMTTPPKVVGQLHAQVELQCQVLLSTAAPGCSWLYQRNEPAARPVFLMYIS
QSRAPAEGLDTKHISGQKKTDSTYSLTSLRFRKEDEGYFCSVLSNSILYFSPFVPV
FLPVKPPTTPAPRPPTRAPTNASKPVSPRGETCRPAAGSAVKTSGLDFACE

GENE INFORMATION
Gene Name

CD8A CD8a molecule [*Canis lupus familiaris*]

Official Symbol

CD8A

Synonyms

CD8A; CD8a molecule; T-cell surface glycoprotein CD8 alpha chain; CD8 antigen, alpha polypeptide (p32);

Gene ID

403157

mRNA Refseq

NM_001002935

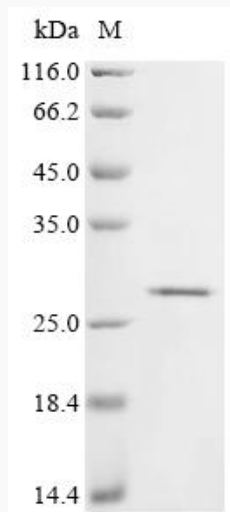
Protein Refseq

NP_001002935

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SDS-PAGE

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