

Recombinant Human CD247 Protein (Arg52-Arg164), N-GST tagged

Cat. No. CD247-0944H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD247/CD3Z (Arg52-Arg164) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg52-Arg164
Form	Lyophilized powder/frozen liquid
Molecular Mass	39.87 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [CD247 CD247 molecule \[Homo sapiens \(human\) \]](#)

Official Symbol [CD247](#)

Synonyms CD247; CD247 molecule; CD3Z, CD3z antigen, zeta polypeptide (TiT3 complex), CD247 antigen; T-cell surface glycoprotein CD3 zeta chain; CD3H; CD3Q; CD3zeta chain; TCR zeta chain; CD247 antigen, zeta subunit; T-cell receptor T3 zeta chain; CD3Z antigen, zeta polypeptide (TiT3 complex); T-cell antigen receptor complex, zeta subunit of CD3; T3Z; CD3Z; TCRZ; CD3-ZETA;

Gene ID [919](#)

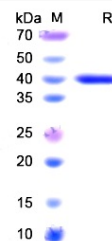
mRNA Refseq [NM_000734](#)

Protein Refseq [NP_000725](#)

MIM [186780](#)

UniProt ID [P20963](#)

SDS-PAGE



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