

Recombinant Human CD247 protein, His-tagged

Cat. No. CD247-7091H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD247 (Met1~Leu160 (Accession # P20963)) protein is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu160
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	Predicted Molecular Mass: 19.9 kDa
AA Sequence	MGHHHHHHSGSEFMKWKALFTAAILQAQLPITEAQSFGLLDPKLCYLLDGILFIYGVIL TALFLRVKFSRSADAPAYQQGQNQLYNELNLGRREEYDVLDKRRGRDPEMGGKPQ RRKNPQEGLYNELQKDKMA EAYSEIGMKGERRRRGKGHGDLGYQGLSTATKDTYDAL HMQAL
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

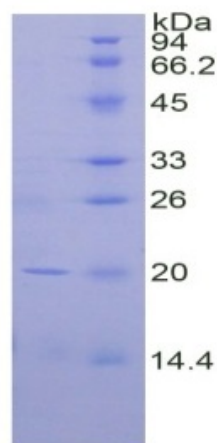
GENE INFORMATION

Gene Name	CD247 CD247 molecule [Homo sapiens]
Official Symbol	CD247
Synonyms	CD247; CD247 molecule; CD3H; CD3Q; CD3zeta chain; T3Z; CD3Z; TCRZ; CD3-ZETA;
Gene ID	919
mRNA Refseq	NM_000734
Protein Refseq	NP_000725
MIM	186780
UniProt ID	P20963

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