

Recombinant Full Length Human CD5 Protein

Cat. No. CD5-60HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant full length Human CD5 with N terminal proprietary tag; predicted MWt: 80.96 kDa including the tag.

Species Human

Source In Vitro Cell Free System

ProteinLength 495 amino acids

Description CD5 is a cluster of differentiation found on a subset of IgM-secreting B cells called B-1 cells, and also on T cells.

Form Liquid

Molecular Mass 80.960kDa inclusive of tags

AA Sequence

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MPMGSLQPLATLYLLGMLVASCLGRLSWYDPDFQARLTRS NSKCQGQLEVYLKDG
WHMVCSSQSWGRSSKQWEDPSQASKV CQRLNCGVPLSLGPFLVITYTPQSSIICYG
QLGSFSNCSHS RNDMCHSLGLTCLEPQKTTPTTRPPPTTTPEPTAPPRLQ LVAQ
SGGQHCAGVVEFYSGSLGGTISYEAQDKTQDLENFL CNLQCGSFLKHLPETEAG
RAQDPGEPREHQPLPIQWKIQ NSSCTSLEHCFRKIKPKSGRVLALLCSGFQPKVQ
SRLVG GSSICEGTVEVRQGAQWAALCDSSSARSSLRWEEVCREQQ CGSVNSYRV
LDAGDPTSRGLFCPHQKLSQCHELWERNASYC KKVFTVCQDPNPAGLAAGTVASIIL
ALVLLVLLVLCGPL AYKKLVKKFRQKKQRQWIGPTGMNQNMFSHRNHTATVRSH
AENPTASHVDNEYSQPPRNSRLSAYPALEGVLHRSSMQPD NSSDSYDLHGAQRL
    
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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	CD5 CD5 molecule [Homo sapiens]
Official Symbol	CD5
Synonyms	CD5; CD5 molecule; CD5 antigen (p56 62) , LEU1; T-cell surface glycoprotein CD5; T1
Gene ID	921
mRNA Refseq	NM_014207
Protein Refseq	NP_055022
MIM	153340
UniProt ID	P06127

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