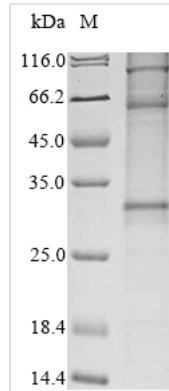




Recombinant Human Leukocyte antigen CD37 (CD37)

Product Code	CSB-CF004928HU
Abbreviation	Recombinant Human CD37 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P11049
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens (Human)
Sequence	MSAQESCLSLIKYFLFVFNLFFFVLGSLIFCFGIWILIDKTSFVSFVGLAFVPLQIW SKV LAISGIFTMGIALLGCVGALKELRCLLGLYFGMLLLLFATQITLGILISTQRAQLER SLR DVVEKTIQKYGTNPEETAAEESWDYVQFQLRCCGWHYPQDWFQVLILRGNG SEAHRVPCS CYNLSATNDSTILDKVILPQLSRLGHLARSRHSADICAVPAESHIYREGCAQGL QKWLHN NLISIVGICLGVGLLELGFMTLSIFLCRNLDHVYNRLARYR
Source	in vitro E.coli expression system
Target Names	CD37
Protein Names	Recommended name: Leukocyte antigen CD37 Alternative name(s): Tetraspanin-26 Short name= Tspan-26 CD_antigen= CD37
Expression Region	1-281
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Protein Length	Full length protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

This Recombinant Human CD37 (TSPAN26) protein is a key player in the realm of immunology research. CD37, also known as leukocyte antigen CD37, Tetraspanin-26 (Tspan-26), is an essential component involved in various immune processes. This recombinant protein is synthesized using an advanced in vitro E.coli expression system, ensuring its high quality and functionality. It encompasses the full length of the CD37 protein, spanning amino acids 1 to 281, providing a comprehensive understanding of its biological activities and interactions.

To facilitate easy detection and purification, the Recombinant Human CD37 features an N-terminal 10xHis tag. This tag enhances its solubility and simplifies downstream applications. With a purity level of greater than 85% as determined by SDS-PAGE, you can trust in the reliability and consistency of this protein for your research. Whether you prefer liquid or lyophilized powder form, we offer both options, providing flexibility in storage and experimental setups. Explore the vast potential of the Recombinant Human CD37 protein in advancing your immunological investigations and gaining deeper insights into immune responses and cell signaling pathways.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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