

Recombinant Human SELE Protein Product Manual

1. Product Basic Information

Product No.: REP08186

Protein Name: SELE

Aliases: ELAM; ESEL; CD62E; ELAM1; ELAM-LECAM2; E-selectin

UniProt ID: P16581

UniProt Link: <https://www.uniprot.org/uniprotkb/P16581/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (22-556aa)

Molecular Weight: 60.0 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (22-556aa)

WSYNTSTEAMTYDEASAYCQQRYPYTHLVAIQNKKEIEYLNSILSYSPSYWIGIRKVN
NVVVWVGTQKPLTEEAKNWAPGEPNNRQKDEDCVEIYIKREKDVGMWNDERCSK
KKLALCYTAACTNTSCSGHGECVETINNYTCKCDPGFSGLKCEQIVNCTALESPEH
GSLVCSHPLGNFSYNSSCSISCDRGLPSSMETMQCMSSGEWSAPIPACNVVECD
AVTNPANGFVECFQNPQSGFPWNTTCTFDCEEGLMGAQSLQCTSSGNWDNEKP
TCKAVTCRAVRQPQNGSVRCSHSPAGEFTFKSSCNFTCEEGLMLQGPAQVECTT
QGQWTQQIPVCEAFQCTALSNPERGYMNCLPSASGSFRYGSSCEFSCEQGFVLK
GSKRLQCGPTGEWDNEKPTCEAVRCDVHQPPLKGLVRCVHSPHPIGFTYKSSCAFS
CEEGLFELHGSTQLECTSQGQWTEEVPSQVVKCSSLAVPGKINMSCSGEPVFGTV
CKFACPEGWTLNGSAARTCGATGHWSGLLPTCEAPTESNIP

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization: Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4



4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human SELE partial protein (22-556aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. SELE, also known as ELAM or ESEL or CD62E, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.