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P-Selectin Protein (AA 1-771) (His tag)



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| Quantity: | 100 μg |
|-------------------------------|---------------------------------------------------|
| Target: | P-Selectin (SELP) |
| Protein Characteristics: | AA 1-771 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This P-Selectin protein is labelled with His tag. |

Product Details

| Sequence: | Met 1-Ala 771 |
|------------------|---------------------------------------------------------------------------------------------|
| Characteristics: | A DNA sequence encoding the Human SELP protein (P16109) (1-771) was expressed with a C-His. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

| Target: | P-Selectin (SELP) |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | SELP (SELP Products) |
| Background: | Background: P-selectin/CD62P is a single-pass type I membrane protein which is a member of the Selectin family. It consists 768 amino acid (aa). P-selectin is a cell surface glycoprotein |
| | expressed by activated platelets and endothelial cells. It induced expression in Synonym: P-selectin, CD62 antigen-like family member P, Granule membrane protein 140, |

Target Details

| | GMP-140, Leukocyte-endothelial cell adhesion molecule 3, LECAM3, PADGEM |
|-------------------|-------------------------------------------------------------------------|
| Molecular Weight: | 84.7 kDa |
| UniProt: | P16109 |

Application Details

| Restrictions: For Research Use only | |
|-------------------------------------|--|
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Handling

| Format: | Lyophilized |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer: | Lyophilized from sterile PBS, pH 7.4. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Expiry Date: | 12 months |