

Product datasheet for **TP724664**

LHCGR Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Recombinant Human E-selectin/ELAM1/CD62E (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	W22-P556
Tag:	C-8His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.2
Note:	Biotinylated Recombinant Human E-selectin is produced by Human 293 Cells. The target gene encoding W22-P556 is expressed with a 8His tag at the C terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	407247
Summary:	E-Selectin is a kDa cell surface glycoprotein that belongs to the selectin family. It is transiently expressed on vascular endothelial cells in response to IL-1 beta and TNF-alpha, E-selectin plays an important role in recruiting leukocytes to the site of injury during inflammation. E-selectin also mediates the adhesion of tumor cells to endothelial cells, through binding to E-selectin ligands expressed by neutrophils, monocytes, eosinophils, memory-effector T-like lymphocytes, natural killer cells or cancer cells. In addition, studies have found that levels of E-Selectin may be elevated in subjects with various pathological conditions.



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