

# Recombinant Equine KITLG Protein

**Cat. No.** KITLG-4392E    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Equine KITLG Protein (166aa) was expressed in yeast.                                                                                                                                     |
| <b>Species</b>          | Equine                                                                                                                                                                                               |
| <b>Source</b>           | Yeast                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 166aa                                                                                                                                                                                                |
| <b>Form</b>             | Lyophilized                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 18.8 kDa                                                                                                                                                                                             |
| <b>AA sequence</b>      | KGICENRVTD DVKDVTCLVA NLPKDYKITL KYVPGMDVLP SHCWISEMVQ<br>HLSVSLTDLL EKFSNISEGL SNYSIIDKLV KIVDDLVECM EEHSSENVKK<br>SYKSQESRLF TPEEFFRIFN RSIDAFKDLE MVSSTSECV VSSTLSPEKD<br>SRVSVTKPFM LPPVAA (166) |
| <b>Purity</b>           | >95% as visualized by SDS-PAGE analysis.                                                                                                                                                             |
| <b>Applications</b>     | This endotoxin-free recombinant protein can be used in cell culture, ELISA Standard, and as a Western Blot Control.                                                                                  |
| <b>Storage</b>          | Store at -20 centigrade.                                                                                                                                                                             |

## GENE INFORMATION

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|                 |                                             |
|-----------------|---------------------------------------------|
| Gene Name       | KITLG KIT ligand [ Equus caballus (horse) ] |
| Official Symbol | KITLG                                       |
| Synonyms        | MGF; SCF                                    |
| Gene ID         | 100034127                                   |
| mRNA Refseq     | NM_001163962.1                              |
| Protein Refseq  | NP_001157434.1                              |
| UniProt ID      | Q95MD2                                      |

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