

PRODUCT INFORMATION

|                                 |  |
|---------------------------------|--|
| Target                          | IL-1F10  |
| Synonyms                        | Interleukin-1 Family Member 10;IL-1F10;FIL1<br>Theta;Interleukin-1 HY2;IL-1HY2;Interleukin-1<br>Theta;IL-1 Theta;IL1F10;FIL1T;IL1HY2   |
| Description                     | Recombinant Human Interleukin-1 Family<br>Member 10 is produced by our E.coli expression<br>system and the target gene encoding Met1-<br>Trp152 is expressed.  |
| Delivery                        | In Stock   |
| Uniprot ID                      | AAI03967.1   |
| Expression Host                 | E.coli   |
| Tag                             |  |
| Molecular<br>Characterization   | Not available  |
| Molecular Weight                | 16.9 KDa   |
| Purity                          | Greater than 95% as determined by reducing<br>SDS-PAGE.  |
| Formulation &<br>Reconstitution | Lyophilized from a 0.2 µm filtered solution of<br>20mM PB, 150mM NaCl, pH 6.0.   |
| Storage & Shipping              | Store at -20°C to -80°C for 12 months in<br>lyophilized form. After reconstitution, if not<br>intended for use within a month, aliquot and store<br>at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient<br>temperature.   |
| Background                      | Human Interleukin 1 Family Member 10 (IL-1F10)<br>is thought to participate in a network of<br>Interleukin 1 cytokine family members to regulate<br>adapted and innate immune responses. IL-1F10<br>was expressed in fetal skin, spleen and tonsil,<br>mostly in the basal epithelia of skin and in<br>proliferating B-cells of the tonsil. IL-1F10 binds<br>soluble IL-1 receptor type 1 and may be<br>implicated in regulating adapted and innate<br>immune responses. Two alternatively spliced<br>transcript variants encoding the same protein<br>have been reported. |
| Usage                           | Research use only  |
| Conjugate                       | Unconjugated   |



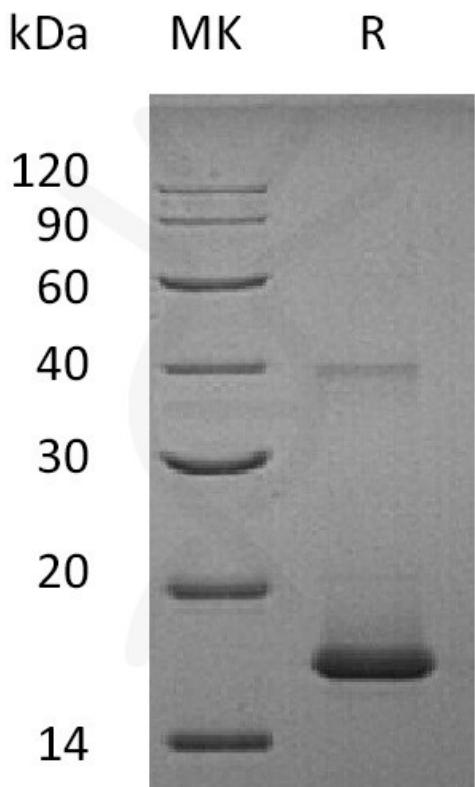


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

