

# Human CXCL9, Tag Free Protein

HA210774



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| <b>Product name:</b>                     | Human CXCL9, Tag Free  |
| <b>Species reactivity:</b>               | Human  |
| <b>Bio-Activity:</b>                     | Testing in progress.   |
| <b>Protein construction description:</b> | A DNA sequence encoding the human CXCL9 protein (Q07325) (Thr 23-Thr 125) was expressed with tag free.   |
| <b>Background:</b>                       | This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded is thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils. Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3. |
| <b>Purity:</b>                           | >95% as determined by SDS-PAGE.  |
| <b>Endotoxin:</b>                        | Less than 1.0 EU per µg by the LAL method.   |
| <b>Fragment region:</b>                  | CXCL9 (23-125)   |
| <b>Source:</b>                           | HEK293   |
| <b>Accession:</b>                        | Q07325   |
| <b>Predicted molecular mass:</b>         | 12.1 kD  |
| <b>Formulation:</b>                      | Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.  |
| <b>Reconstitution:</b>                   | Reconstitute at 250 µg/ml in sterile water.  |
| <b>Storage:</b>                          | Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.   |

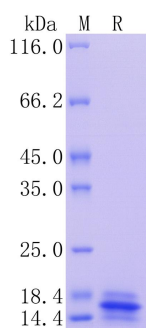
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**Fig1:** Protein on SDS-PAGE under reducing (R) condition.

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**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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