

MIG/CXCL9 Protein, Rabbit (His-SUMO)

Cat. No.:	HY-P700553
Synonyms:	C-X-C motif chemokine 9; HuMIG; MIG; CXCL9; CMK; SCYB9
Species:	Rabbit
Source:	E. coli
Accession:	U3KNX2 (S23-A124)
Gene ID:	103350772
Molecular Weight:	27.5 kDa

PROPERTIES

AA Sequence	<p>S P I M R N G R C S C I S S T Q G K I H L Q S L K D L K Q F S P S P S C G K T E</p> <p>I I A T K K D G T Q I C L N P D S T E V K E L V E K W K K Q S S P K K K Q K K G</p> <p>K K Q R K V K K S L K K S Q R P H Q K K T A</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	<p>The MIG/CXCL9 protein is a member of the intercrine alpha (chemokine CxC) family, indicating its involvement in a group of chemokines crucial for intercellular communication and immune responses. Within the intercrine alpha family, MIG/CXCL9 likely plays a key role in modulating inflammatory processes and influencing cellular interactions. Further investigation is essential to reveal the specific functions and implications of this protein within the broader framework of the chemokine CxC family, underscoring its significance in mediating immune responses.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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