Bioactive HuPro®

Cxcl5 (Mouse) Recombinant Protein

Catalog # P7466 Size 10 ug

Specification

Product Description	Mouse Cxcl5 (P50228, 45 a.a. - 118 a.a.) partial recombinant protein expressed in HEK293 cells.
Sequence	VIAATELRCVCLTVTPKINPKLIANLEVIPAGPQCPTVEVIAKLKNQKEVCLDPEAPVIKKIIQKILGSD KKKA
Host	Human
Theoretical MW (kDa)	~ 8
Form	Lyophilized
Preparation Method	Mammalian cell (HEK 293) expression system
Purity	> 98% as analyzed by SDS-PAGE.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	EC_{50} of mouse LIX/CXCL5 (74aa) < 200.0 ng/mL, measured by Ca^{2+} mobilization assay in CHO-K 1/Ga15/mCXCR2 cells (human Ga15 and mouse CXCR2 stably expressed in CHO-K1 cells).
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O or PBS up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Cxcl5

Entrez GeneID	20311
Protein Accession#	P50228
Gene Name	Cxcl5
Gene Alias	AMCF-II, ENA-78, GCP-2, LIX, Scyb5, Scyb6
Gene Description	chemokine (C-X-C motif) ligand 5
Gene Ontology	Hyperlink
Gene Summary	member 5|small inducible cytokine subfamily B
Other Designations	granulocyte chemotactic protein-2|small inducible cytokine B subfamily, member 5|small inducible cytokine subfamily B, member 15

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