

## Myeloid Progenitor Inhibitory Factor 1 (MPIF1) Recombinant Protein | MPIF1 recombinant protein

Eukaryotic Myeloid Progenitor Inhibitory Factor 1 (MPIF1)

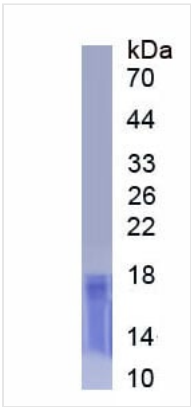
|                               |                          |                                               |
|-------------------------------|--------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA152055</b> | HOST<br><b>293F cell</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Myeloid Progenitor Inhibitory Factor 1 (MPIF1); Eukaryotic Myeloid Progenitor Inhibitory Factor 1 (MPIF1); MPIF1/Myeloid Progenitor Inhibitory Factor 1; CCL23; SCYA23; Ckb-8; MIP-3; CKb8; Chemokine(C-C-Motif)ligand 23; Small Inducible Cytokine Subfamily A(Cys-Cys)Member 23; Macrophage inflammatory protein 3; MPIF1 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                              |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                  | 293F cell                                                                                                    |
| Purity/Purification                                   | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                           | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.<br>Freeze-dried powder               |
| Sequence                                              | Arg22~Asn1 20                                                                                                |
| Applicable Applications for MPIF1 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                     | Eukaryotic expression                                                                                        |
| Species                                               | Human                                                                                                        |
| Tag                                                   | N-terminal His Tag                                                                                           |
| Endotoxin Level                                       | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Reconstitution                                        | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.                          |
| Subcellular Location                                  | Secreted                                                                                                     |
| Preparation and Storage                               | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |



Sequence

RVTKDAETEFHMSKLPENPVLLDRFHATSADCCISYTPRSIPCSLLESYFETNSECSKPGVFLTKKGRRFCANPSDKQVQVCRRL  
RLDTRIKTRKN

SDS-PAGE  
SDS-PAGE

ADDITIONAL INFORMATION

|                                                         |                                                                                  |
|---------------------------------------------------------|----------------------------------------------------------------------------------|
| Product Categories/Family for MPIF1 recombinant protein | Cytokine; Tumor immunity; Infection immunity; Eukaryotic Recombinant proteins/EP |
|---------------------------------------------------------|----------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 1916250                                                                                                                                                                         |
| NCBI GeneID                      | 6368                                                                                                                                                                            |
| UniProt Accession #              | P55773; O00174; O75950; Q52LD4; B7ZKQ3                                                                                                                                          |
| Molecular Weight                 | 13,411 Da                                                                                                                                                                       |
| NCBI Official Full Name          | MPIF-1                                                                                                                                                                          |
| NCBI Official Synonym Full Names | chemokine (C-C motif) ligand 23                                                                                                                                                 |
| NCBI Official Symbol             | CCL23                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmrb-2a; CK-BETA-8                                                                                                           |
| NCBI Protein Information         | C-C motif chemokine 23; C6 beta-chemokine; macrophage inflammatory protein 3; myeloid progenitor inhibitory factor 1; small inducible cytokine subfamily A (Cys-Cys), member 23 |
| UniProt Protein Name             | C-C motif chemokine 23                                                                                                                                                          |
| UniProt Gene Name                | CCL23                                                                                                                                                                           |
| UniProt Synonym Gene Names       | MIP3; MPIF1; SCYA23; CKB-8; MIP-3; MPIF-1                                                                                                                                       |
| UniProt Entry Name               | CCL23_HUMAN                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.