

### 32-8576: Recombinant Mouse Interleukin-18/IL-18/IL-1F4 (N-6His)

**Gene :** IL18  
**Gene ID :** 16173  
**Uniprot ID :** P70380

#### Description

Source: E.coli.  
MW :19.7kD.

Recombinant Mouse Interleukin-18 is produced by our E.coli expression system and the target gene encoding Asn36-Ser192 is expressed with a 6His tag at the N-terminus. Interleukin-18 (IL18, also known as interferon-gamma inducing factor) is a protein which in mouse is encoded by the IL18 gene, belongs to the IL-1 family. Augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells

#### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** MNHKVHHHHHMHNFGR LHCTTAVIRNINDQVLFVDKRQPVFEDMTDIDQSASEPQTRLIIYMYKDS  
EVRGLAVTL SVKDSKMSTLSCKNKIISFEEMDPPENIDDIQSDLIFFQKRVP GHNKMEFESSLYEGH  
FLACQKEDDAFKLILKKKDENGDKSVMFTLTNLHQS

#### Application Note

**Endotoxin :** Less than 0.1 ng/Âµg (1 IEU/Âµg) as determined by LAL test.