

## 32-8374: Recombinant Mouse Host Cell Factor 2/HCFC2 (N-6His)

**Gene :** Hcfc2  
**Uniprot ID :** Q9D968

### Description

Source: E.coli.  
MW :55.2kD.

Recombinant Mouse Host cell factor 2 is produced by our E.coli expression system and the target gene encoding Met1-Glu497 is expressed with a 6His tag at the N-terminus. Host cell factor 2(HCFC2) is a cytoplasmic protein. It contains 2 fibronectin type-III domains.HCFC2 binds KMT2A/MLL1, as component of the MLL1/MLL complex.Hcfc2 negative regulation of transcription from RNA polymerase II promoter.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of PBS,2MUrea,pH7.4.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MNHKVHHHHHHMAAPSLLNWRRVVSFTGPVPRARHGHRVAIRELMIIFGGGNEGIADELHVYNTVTNQWFL  
PAVRGDIPPGCAAHGFVCDGTRILVFGGMVEYGRYSNELYELQASRWLWKKVKPQPPPSGFPCCPRLGHSFSL  
YGNKCYLFGGLANESEDSNNNVPRYLNDFYELELQHGSGVVGWSIPATKGVVPSPRESHTAIYCKKDSASPKM  
YVFGGMCGARLDDLWQLDLETMSWSKPKETKGTVPLPRSLHTASVIGNKMYIFGGWVPHKGENPETSPhDCE  
WRCTSSFSYLNLDTAEWTTLVSDSQEDKKNSRPRPRAGHCAVAIGTRLYFWSGRDGYKKALNSQVCCKDLWY  
LDTEKPPAPSQVQLIKATTNSFHVKWDEVPTVEGYLLQLNTDLTYQATSSDSSAAPSVLGGRMDPHRQGSNST  
LHNSVSDTVNSTKTEHTAVRGTSLRSKPSRAVDSSAALHSLAPNTSNNSSWVTMLRKNE

### Application Note

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