

Nuclear Factor Erythroid 2-Like 2 Human Recombinant

Item Number	rAP-4259
Synonyms	NFE2L2, Nuclear factor erythroid 2-related factor 2, NF-E2-related factor 2, NFE2-related factor 2, HEBP1, Nuclear factor, erythroid derived 2, like 2, NRF2.
Description	NFE2L2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 625 amino acids (1-605 a.a) and having a molecular mass of 69.9kDa. NFE2L2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q16236
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MMDLELPPPG LPSQQQMDLI DILWRQDIDL GVSREVFDFS QRRKEYELEK QKKLEKERQE QLQKEQEKAFAQLQLDEET GEFLPIQPAQ HIQSETSGSA NYSQVAHIPK SDALYFDDCM QLLAQTFPV DDNEVSSATF QSLVPDIPGH IESPVFIATN QAQSPETSVA QVAPVLDGM QQDIEQVWEE LLSIPELQCL NIENDKLVET TMVPSPEAKL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	NFE2L2 protein solution (0.25mg/ml) in Phosphate buffer saline (pH 7.4) containing 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**