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32-3950: HERPUD1 Recombinant Protein

Alternative Name :	Homocysteine-responsive endoplasmic reticulum-resident ubiquitin-like domain member 1 protein,HERPUD1,Methyl methanesulfonate (MMF)-inducible fragment protein 1,HERP,KIAA0025,MIF1,Mif1,SUP.

Description

Source : Escherichia Coli. HERPUD1 Human Recombinant produced in E. coli is a single polypeptide chain containing 286 amino acids (1-263) and having a molecular mass of 31.6kDa.HERPUD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. HERPUD1 is a multi-pass membrane protein which is a part of the endoplasmic reticulum quality control system. HERPUD1 owns 1 N-terminal ubiquitin-like domain and is expressed highly in the brain. HERPUD1 is also known as ER-associated degradation (ERAD) which takes part in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The HERPUD1 solution (0.5mg/1ml) contains Phosphate buffer saline (pH 7.4) and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMESETEP EPVTLLVKSP NQRHRDLELS GDRGWSVGHL KAHLSRVYPE RPRPEDQRLI YSGKLLLDHQ CLRDLLPKQE KRHVLHLVCN VKSPSKMPEI NAKVAESTEE PAGSNRGQYP EDSSSDGLRQ REVLRNLSSP GWENISRPEA AQQAFQGLGP GFSGYTPYGW LQLSWFQQIY ARQYYMQYLA ATAASGAFVP PPSAQEIPVV SAPAPAPIHN QFPAENQPAN QNAAPQVVVN PGANQNLRMN AQGGPIVEED DEINRD.

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