

Omentin 298 a.a. Human Recombinant

Item Number	rAP-2385
Synonyms	Intelectin-1, HL1, LFR, HL-1, INTL, ITLN, hIntL.
Description	Omentin Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (17-313) and having a molecular mass of 33.2 kDa. The Omentin is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WWA0
Amino Acid Sequence	MWSTDEANTY FKEWTCSSSP SLPRSCKEIK DECPSAFDGL YFLRTENGVI YQTFCDMTSG GGGWTL-VASV HENDMRGKCT VGDRWSSQQG SKAVYPEGDG NWANYNTFGS AEAATSDDYK NPGYYDIQAK DLGIWHVPNK SPMQHWRNSS LLRYRTDTGF LQTLGHNLFY IYQKYPVKYG EGKCWTDNGP VIPVVYD-FGD AQTASYYS YGQREFTAGF VQFRVFNNER AANALCAGMR VTGCNTEHHC IGGGGYFPEA SPQQCGDFSG FDWSGYGTHV GYSSSREITE AAVLLFYR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	Omentin protein (1mg/ml) is supplied in 20mM Tris-HCL, pH-8, 0.4M Urea and 10% Glycerol. Greater than 90.0% 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 ender users! This product is sold for **Research Use Only**