

HIV-1 Tat Interactive Protein 2 Human Recombinant

Item Number	rAP-1400
Synonyms	TIP30, CC3, SDR44U1, HTATIP2, EC=1.1.1.-, HIV-1 TAT-interactive protein 2, FLJ26963.
Description	HTATIP2 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 262 amino acids (1-242 a.a.) and having a molecular mass of 29.3 kDa. The HTATIP2 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9BUP3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAETEALSKL REDFRMQNKS VFILEGASGET GRVLLKEILE QGLF-SKVTLI GRRKLTDFEE AYKNVNQEVV DFEKLDDYAS AFQGHDVGFC CLGTRGKAG AEGFVFRVDRD YVLKSAELAK AGGCKHFNLL SSKGADKSSN FLYLQVKGEV EAKVEELKFD RYSVFRPGVL LCDRQESRPG EWLVRKFFGS LPDSWARGHS PVVTVVRAM LNNVVRPRDK QMELLENKAI HDLGKAHGSL KP.
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	HTATIP2 protein solution (1mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol. Greater than 95.0% 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**