

## STEAP Family Member 4 Human Recombinant

<b>Item Number</b>	rAP-4135
<b>Synonyms</b>	DKFZp666D049, FLJ23153, STAMP2, TIARP, TNFAIP9, Six-transmembrane epithelial antigen of prostate 4, SixTransMembrane protein of prostate 2, Tumor necrosis factor, alpha-induced protein 9.
<b>Description</b>	STEAP4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-152 a.a) and having a molecular mass of 20.6kDa. STEAP4 is fused to a 36 amino acid His-tag at N-terminus
<b>Uniprot Accession Number</b>	Q687X5
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMEKT CIDALPLTMN SSEKQETVCI FGTGDFGRSL GLKMLQCGYS VVGSRNPQK TLLPSGAEV LSYSEAAKKS GIIIIAHRE HYDFLTELTE VLNGKILVDI SNNLKINQYP ESNAEYLAHL VPGAHVVKAF NTISAWALQS GALDASRQ.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	STEAP4 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**