

MutS Homolog 6 Human Recombinant

Item Number	rAP-4444
Synonyms	MSH6, GTBP, HNPCC5, HSAP, DNA mismatch repair protein Msh6, MutS-alpha 160 kDa subunit, G/T mismatch-binding protein, hMSH6, p160, GTMBP.
Description	MSH6 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 51 amino acids (350-400 a.a.) having a total Mw of 33 kDa. Human MSH6 is fused to a GST tag and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P52701
Amino Acid Sequence	
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. Please avoid freeze thaw cycles.
Formulation and Purity	MSH6 is supplied in 50mM Tris-HCl, pH-7.5, 10mM L-glutathione (reduced).
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**