

# Recombinant Human RAD54L2

Catalog No: #GP10741



Package Size: #GP10741-1 100ug

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## Description

Product Name	Recombinant Human RAD54L2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 250 amino acids of human RAD54-like 2 ( <i>S. cerevisiae</i> )
Target Name	RAD54-like 2 ( <i>S. cerevisiae</i> )
Other Names	ARIP4; HSPC325; SRISNF2L
Accession No.	Swissprot:Q9Y4B4Gene Accession:BC024298
Uniprot	Q9Y4B4
GenID	23132;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Adrenergic receptors (ARs) include four general types (a1, a2, b1 and b2) that are found in different target tissues and differ in their affinities and responses to various agonists and antagonists. The coupling of ARs to specific intracellular effectors is mediated through diverse heterotrimeric G proteins. ARs play a critical role in the development of prostate cancer, and transcriptional activity of AR is partly regulated by coregulatory proteins. RAD54L2 (RAD54-like 2), also known as ARIP4 (androgen receptor-interacting protein 4), HSPC325 or SRISNF2L, is a 1,467 amino acid nuclear protein belonging to the SNF2/RAD54 helicase family that consists of one helicase ATP-binding domain and a helicase C-terminal domain. RAD54L2 is a DNA helicase that regulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. RAD54L2 is post-translationally sumoylated or phosphorylated upon DNA damage.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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