

# p65-glutathione S-transferase (GST) fusion Protein

**Catalogue number:** 156503

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Lawrence Pfeffer

**Institute:** The University of Tennessee Health Science Center (UTHSC)

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** p65-glutathione S-transferase (GST) fusion Protein

**Alternate name:** RelA

CancerTools.org

**Class:**

**Conjugate:**

**Description:** NF- $\kappa$ B is a transcription factor involved in regulation of expression of the genes involved in cell survival, immunity, inflammation, differentiation and apoptosis in all cell types. p65/RelA (reticuloendotheliosis viral oncogene homolog A, RelA) is expressed as a subunit of NF- $\kappa$ B and can be great tool to study different biological processes in human body.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

MDDLFLPLIFPSEPAQASGPYVEIIEQPKQRGMRFYKCEGRSAGSIPGERSTDTTKTHPTIKINGYTGP

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** p65/RelA

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:** -80° C

**Shipping conditions:** Dry Ice

## Related tools

**Related tools:**

## References

**References:** Schmeisser et al. 2013. Autophagy. 9(5):683-96. PMID: 23419269. ; Du et al. 2009. J Biol Chem. 284(41):27808-15. PMID: 19687011.