

# Recombinant Human GRAP

Catalog No: #GP12384



Package Size: #GP12384-1 100ug

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## Description

Product Name	Recombinant Human GRAP
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GRB2-related adaptor protein
Accession No.	Swissprot:Q13588Gene Accession:BC035856
Uniprot	Q13588
GeneID	10750;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the GRB2/Sem5/Drk family and functions as a cytoplasmic signaling protein which contains an SH2 domain flanked by two SH3 domains. The SH2 domain interacts with ligand-activated receptors for stem cell factor and erythropoietin, and facilitates the formation of a stable complex with the BCR-ABL oncoprotein. This protein also associates with the Ras guanine nucleotide exchange factor SOS1 (son of sevenless homolog 1) through its N-terminal SH3 domain. In general, it couples signals from receptor and cytoplasmic tyrosine kinases to the Ras signaling pathway.

## 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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