

## GFP Tag Magrose Beads

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at 4°C

Actual storage temperature shall be subject to the COA.

## Biological Description

## Description

Green fluorescent protein (GFP) and its mutant enhanced green fluorescent protein (EGFP) are widely used to monitor gene expression efficiency and to visualize the expression and distribution of target proteins. As a fusion tag, GFP allows the target protein to emit fluorescence autonomously, enabling intracellular localization of the gene of interest without the need for antibodies or probes, and with minimal interference from other substances.

TargetMol's GFP Tag Magrose Beads are conjugated with anti-GFP antibodies, enabling specific binding to GFP, EGFP, and their fusion proteins, without cross-reactivity to BFP-tagged proteins. The Magrose Beads series features superparamagnetism, rapid magnetic responsiveness, abundant hydroxyl functional groups, and uniform particle size, making them essential tools in medical and molecular biology research. GFP Tag Magrose Beads are suitable for the detection and purification of GFP, EGFP, and their fusion proteins, as well as for immunoprecipitation (IP) and co-immunoprecipitation (Co-IP) experiments.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481