

Recombinant Human Galectin 9 (GAL9)

Catalog No.: TP02189

50µg

Sequence Information

Species: Human

Gene ID: 3965

Swiss Prot: O00182

Synonyms: LGALS9, Gal-9, Tumor antigen

HOM-HD-21, Ecalectin

Residues: Met1~Thr323

MAFSGSQAPYLSPAVPFSGTIQGGLQDGLQITVNGTVLSSSGTRFAVNFQTGFS
GNDIAFHFNPRFEDGGYVVCNTRQNGSWGPEERKTHMPFQKGMPPDLCFLVQSS
DFKVMVNGILFVQYFHRVPFHRVDTISVNGSVQLSYISFQNPRTVPVQPAFSTV
PFSQPVCFPFPRRGRQKPPGVWPANPAPITQTVIHTVQSAPGQMFSTPAIPPM
MYHPAYPMPFITITLGGLYPSKSILLSGTVLPSAQRFHINLCSGNHIAFHLNP
RFDENAVVRNTQIDNSWGSEERSLPRKMPFVRGQSFSVWILCEAHCLKVAVDG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 500µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.3

Predicted Molecular Mass: 39.6kDa

Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.