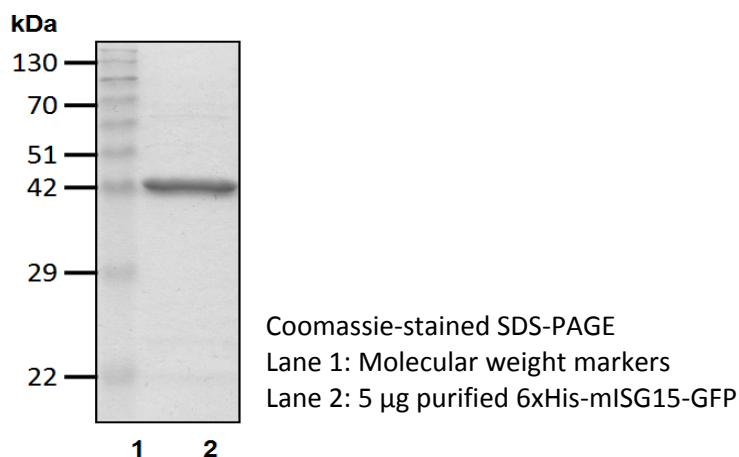


6xHis-mISG15-GFP

Cat. # E2200, E2201

Also Known as: G1P2; IP17; UCRP; IFI15; hUCRP
NCBI Reference: NM_005101
MW (no tag): 44.9 kDa
Species: Mouse
Source: Bacterial recombinant
Tag: 6xHis
Stock Buffer: 20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration: See tube label
Quality Assurance: ~95% by SDS-PAGE

Image



Description: Interferon – stimulated gene 15 (Isg15) is a 15 kDa Ub – like protein. It is linked to proteins in much the same way as Ub, using the E1, E2, E3 cascade. U bE1L and UbchH8 are the specific E1 and E2, respectively, to mediate protein ISGylation. Several E3s have also been found. Isg15 is induced by type I interferons (IFN α/β) and bacterial and viral infections. Studies are still being conducted to discover the biological functions of Isg15.

Storage: Store at -80°C; avoid multiple freeze-thaw cycles

Note: N/A

Literature:

1. D’Cunha J, *et al.* (1996) Proc Natl Acad Sci USA 93(1), 211 – 215.
2. D’Cunha J, *et al.* (1996) J Immunol 157(9), 4100 – 4108.
3. Zhang D, *et al.* (2011) J Interferon Cytokine Res 21 (1), 119 – 130.

