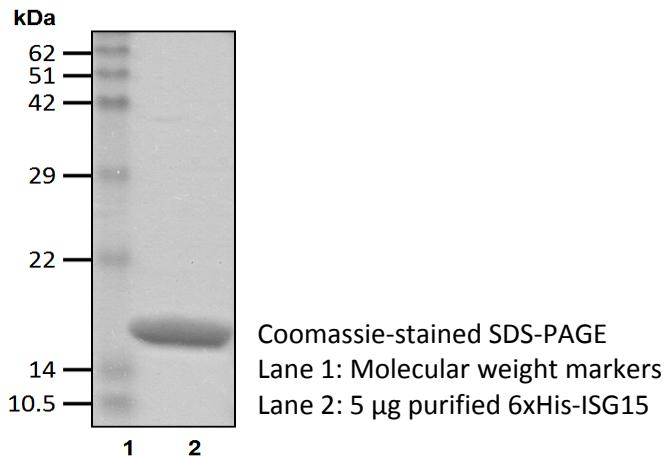


6xHis-ISG15

Cat. # E2100

Also Known as:	G1P2; IP17; UCRP; IFI15; hUCRP
NCBI Reference:	NM_005101
MW (no tag):	17.9 kDa
Species:	Human
Source:	Bacterial recombinant
Tag:	6xHis
Stock Buffer:	20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol
Concentration:	See tube label
Quality Assurance:	~95% by SDS-PAGE

Image



Description: Interferon – stimulated gene 15 (Isgr15) 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. UbE1L and UbcH8 are the specific E1 and E2, respectively, to mediate protein ISGylation. Several E3s have also been found. Isgr15 is induced by type I interferons (IFNα/β) and bacterial and viral infections. Studies are still being conducted to discover the biological functions of Isgr15.

Storage:	Store at -80°C; avoid multiple freeze-thaw cycles
Note:	N/A
Literature:	<ol style="list-style-type: none"> D'Cunha J, et al. (1996) Proc Natl Acad Sci USA 93(1), 211 – 215. D'Cunha J, et al. (1996) J Immunol 157(9), 4100 – 4108. Zhang D, et al. (2011) J Interferon Cytokine Res 21 (1), 119 – 130.

