

Recombinant Human IFFO1 Protein, GST-tagged

Cat. No. IFFO1-4927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOM-TES-103 full-length ORF (NP_542769.2, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-200 a.a.
Description	This gene is a member of the intermediate filament family. Intermediate filaments are proteins which are primordial components of the cytoskeleton and nuclear envelope. The proteins encoded by the members of this gene family are evolutionarily and structurally related but have limited sequence homology, with the exception of the central rod domain. Alternative splicing has been observed for this gene and three transcript variants encoding different isoforms have been identified. Other alternatively spliced transcripts may exist, but their biological validity has not been confirmed. [provided by RefSeq
Molecular Mass	49.3 kDa
AA Sequence	MGGRKRERKAAVEEDTSLSESEGPRQPDGDEEESTALSINEEMQRMLNQLREYDF EDDCDSLTTWEETEETLLWEDFSGYAMAAAEAQGEQQEDSLEKVIKDTESLFKTRE KEYQETIDQIELELATAKNDMNRHLHEYMEMCSMKRGLDVQMETCRRLITQSGDRK SPAFTAVPLSDPPPPPSEAEDSDRDVSSDSSMR

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

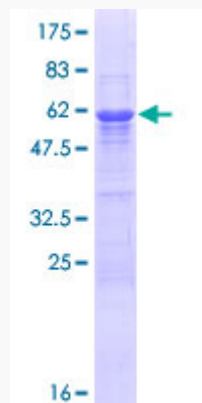
Gene Name	IFFO1 intermediate filament family orphan 1 [Homo sapiens]
Official Symbol	IFFO1
Synonyms	IFFO1; intermediate filament family orphan 1; IFFO, intermediate filament family orphan; HOM TES 103; intermediate filament-like MGC:2625; IFFO; HOM-TES-103; FLJ20703; MGC117359; DKFZp586I2223;
Gene ID	25900
mRNA Refseq	NM_001039670
Protein Refseq	NP_001034759
MIM	610495
UniProt ID	Q0D2I5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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